

R E P O R T

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
RIO MESA SOLAR ELECTRIC
GENERATING FACILITY
13 MILES SOUTHWEST OF BLYTHE
RIVERSIDE COUNTY, CALIFORNIA**

Prepared for

BrightSource Energy, Inc.
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URS Project No. 27651002.10001



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September 6, 2011

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September 6, 2011

Mr. Todd Stewart
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Subject: Phase I
Environmental Site Assessment
Rio Mesa Solar Electric Generating Facility
13 Miles Southwest of Blythe
Riverside County, California
URS Project No. 27651002.10001

Dear Mr. Stewart:

URS Corporation Americas (URS) is pleased to provide BrightSource Energy, Inc. (BrightSource) this Phase I Environmental Site Assessment (ESA) for the Rio Mesa Solar Electric Generating Facility (Rio Mesa SEGF) including the proposed transmission line corridors. URS completed a Draft Environmental Site Assessment for the site in January 2011, at which time the site was known as the BrightSource Palo Verde Project and Proposed Transmission Line Corridor. We appreciate the opportunity to provide our services to BrightSource. Please contact us at 858-812-9292 if you have any questions or require further assistance.

Sincerely,

URS CORPORATION



Robert K. Scott, P.G., C.Hg.
Principal Geologist



Lowell E. Woodbury, REA
Project Geologist

RKS/LEW:mv

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EXECUTIVE SUMMARY

URS Corporation Americas (URS) conducted a Phase I Environmental Site Assessment (ESA) of the Rio Mesa Solar Electric Generating Facility (“Rio Mesa SEGF” or “Project”) site and associated proposed transmission line corridors (project site). The project site is located approximately 13 miles southwest of Blythe, Riverside County, California. URS completed a Draft Phase I Environmental Site Assessment for the site in January 2011 at which time the site was known as the BrightSource Palo Verde Project and Proposed 230 kilovolt (kV) Transmission Line Corridor.

The purpose of the ESA was to gather information about the project site and surrounding areas to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants and contaminants, petroleum or petroleum products, and controlled substances. This report updates the agency database inquiry for the original project area and provides Phase I ESA services for an additional 1,830 acres located adjacent to the northern boundary of the original project site; 124 acres of a generator tie line (gen-tie line) area at the northwestern terminus of the proposed transmission line corridor; two access road corridors (Bradshaw Trail Access Road and 34th Avenue Access Road) totaling approximately 96 acres; and an approximately 5.1-mile proposed Southern California Edison (SCE) 33 kV service corridor that were not included in the January ESA. This ESA was accomplished by, and limited to, a reconnaissance of accessible portions of the project site, a drive-by survey of the project area, and review of agency databases and other reasonably ascertainable records regarding past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the site.

The scope of services was performed in accordance with the URS proposal to BrightSource Energy, Inc. (BrightSource) dated December 13, 2010, Work Order 1002-01, and Contract Amendment Work Orders 1002-07 and 1002-12. The format and content of this Phase I ESA Report for the project site are in general accordance with the ASTM International Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process E 1527-05 and the United States Environmental Protection Agency (EPA) 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries (AAI) – Final Rule effective November 1, 2006.

The project site is comprised of two portions: the main project site and the transmission and access corridors. The main project site consists of 6 complete square mile sections and portions of 11 adjacent sections, totaling approximately 7,539 acres. The majority of the acreage is reportedly owned by the Metropolitan Water District of Southern California (MWD) and the United States (U.S.) Bureau of Land Management (BLM). BrightSource will be leasing the site from MWD and BLM. The original 230 kV transmission line corridor follows existing power easements and crosses portions of 11 sections that total approximately 1,330 acres, reportedly under the jurisdiction of the BLM and numerous private parties. The access corridors follow existing unpaved roads owned by private parties, and the 33 kV service corridor overlaps the Bradshaw Trail access road and continues approximately 5.1 miles through existing power transmission easements. No municipal water, sanitary sewer, storm water or electrical supply systems appear to service the project site.

Development onsite consists of two 161 kV, one 220 kV and one 500 kV electrical power transmission lines, a buried high-pressure gas line, three unpaved utility roads and many smaller off-road vehicle

tracks. Available data indicate that there are several wells on the project site. Four wells were observed during the January 2011 site reconnaissance. There were many PVC and steel casings observed in the ground in an area on the southern portion of the project site. The purpose of the casings is not known; however, it is possible that these were used to monitor groundwater for studies conducted in the mid-1970s when the site was considered for the development of a nuclear power plant (the SunDesert Project) by San Diego Gas and Electric (SDG&E). Identification of wells was conducted by URS during groundwater monitoring and sampling of a pumping well in January and May 2011. The vicinity of the project site consists of vacant land under the jurisdiction of BLM and private owners to the north, west and south, and privately owned land used for agricultural purposes to the east.

Available historical documents reviewed by URS dated back to 1947 and indicated that the project site has remained primarily undeveloped land with no documented historic or present uses since the time of the earliest references. Structures onsite included only the existing electrical transmission towers identified in historic aerial photographs and a radio tower identified on historic topographic maps. Other onsite development included several power transmission easements with aboveground electrical transmission lines and several unpaved roads that traversed the project site. Bradshaw Trail and the 33 kV transmission corridor (which run together) and the 34th Avenue access corridor were developed as unpaved roads surrounded by agricultural development in the earliest references reviewed. These areas and the surrounding properties remained generally unchanged in the successive references reviewed. Few owner representatives responded to the request for parcel-specific information at the time this report was prepared. Based on the owner information available and the references noted above, there is no evidence to suggest potential environmental impacts to soil or groundwater at the site.

Based on review of readily available data appearing in environmental databases, historic aerial photographs and maps, there is no evidence to suggest that there have been potential environmental impacts to soil or groundwater at the project site, along the proposed transmission line corridor or on adjacent properties. No recognized environmental conditions were identified on the project site or along the transmission line corridor during the site reconnaissance. However, the American Society for Testing and Materials (ASTM) standard requires that a person knowledgeable with the site conditions and history be interviewed. As of the time this report was prepared only six owner questionnaires have been returned representing 43 of 122 total site parcels. The absence of this information from the report is considered a data gap.

Because many desert areas were used for military training exercises during World War II, URS observed the project site and corridor for the potential presence of unexploded ordnances (UXO) or munitions and explosives of concern (MEC). URS located and identified several UXO and/or MEC features on the project site. URS notified BrightSource and the Riverside County Sheriff's Department of the presence and location of these features. URS did not handle or dispose of these features. Disposal was addressed by BrightSource and the Sheriff's Department.

In addition, wells present on the project site that are not used should be properly destroyed in accordance with applicable county and state regulations. The draft lease agreement with MWD specifies that the destruction of unused wells will be responsibility of the tenant (BrightSource). No further environmental investigation is recommended at this time. However, URS recommends that BrightSource conduct appropriate UXO/MEC monitoring during construction of the SEGF.

SECTION 1 INTRODUCTION

This report presents the results of a Phase I ESA conducted by URS for BrightSource for its Rio Mesa SEGF located approximately 13 miles southwest of Blythe in Riverside County, California (Figure 1). The project site includes an approximately 7,539 acre main project area; a 230 kV transmission line corridor that extends approximately 10 miles north of the main project area; a 33 kV transmission line corridor that extends approximately 5 miles east; and two access corridors that extend approximately one to three miles east of the project area. In this report reference to the project area and proposed transmission and access corridors are referred to collectively as the project site.

URS completed a draft ESA for the majority of the present project site in January 2011 at which time the site was known as the BrightSource Palo Verde project. Since January 2011 the following changes have occurred to the project site: approximately 1,830 acres were added beyond the northern boundary of the original project area; approximately 124 acres were added at the northwestern end of the 230 kV transmission line for the gen-tie line; approximately 5.1 miles covering 118.5 acres of a proposed 33 kV service corridor was added; two access corridors, Bradshaw Trail and 32nd Avenue, extending one to three miles and totaling approximately 96 acres were added; and a portion of the southeastern corner of the original project area was eliminated (Figure 2). These additional areas were visited in June and July 2011.

This assessment was accomplished by, and limited to, a reconnaissance of areas of the site that were accessible by automobile on existing paths and views from local vantage points, a drive-by survey of the site vicinity, and review of agency databases and other reasonably ascertainable information regarding past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the site. The June and July 2011 investigation focused on the project expansion areas, updated the agency database report for the entire project site, and revisited portions of the original project area that were easily visible from the main transmission corridor service road.

1.1 ASTM STANDARD AND ALL APPROPRIATE INQUIRY

The format and content of this Phase I ESA of the project site are in general accordance with the ASTM International Standard Practice for Environmental Site Assessments: Phase I Site Assessment Practice E 1527-05 and the EPA's standards for all appropriate inquiry (AAI) at 40 CFR Part 312.

1.1.1 ASTM Standard

The ASTM International Standard Practice for Environmental Site Assessments (Standard E 1527-05) was approved November 18, 2005. ASTM Standard E 1527-05 was established and updated to reflect industry requirements brought about by AAI.

The goal of the ASTM Standard is to identify Recognized Environmental Conditions (RECs). By definition under ASTM designation E 1527-05, the term "recognized environmental condition" is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground

water or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

1.1.2 All Appropriate Inquiry Standards

The EPA Rule on AAI was developed to establish landowner liability protections to property owners under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as innocent landowners, bona fide prospective purchasers, and/or contiguous property owners. The Rule expands the records review requirements by increasing the search distances beyond the superseded ASTM Standard E 1527-00, incorporating mandatory searches for engineering and institutional controls, and mandatory review of local government and tribal records. The records review also requires a search of reasonable ascertainable land title and lien records to identify environmental liens or activity and use limitations, if any, that are recorded against the property. The historical sources review requires that a search of the property go as far back in history as it can be shown that the property contained structures or was first used for residential, agricultural, commercial, industrial, or governmental purposes. Data gaps identified for the property will be identified and their significance reported. The AAI Rule also requires taking into account commonly known or reasonably ascertainable information within a local community. AAI requires that inquiries be conducted by an environmental professional, which is specifically defined within the Rule.

1.2 PURPOSE

The purpose of the Phase I ESA is to gather information about the project site and surrounding areas to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants and contaminants, petroleum or petroleum products, and controlled substances. The recent site visit focused the environmental services primarily on the additional 1,830 acres of expansion area; approximately 96 acres of Bradshaw Trail (2.96 miles and 71 acres) and 34th Avenue (1.02 miles and 25 acres); 124 acres of the Gen-tie area at the northwestern end of the transmission line; and the 118.5 acres of the proposed 33 kV service corridor (Figure 2) that were not included in the January 2011 draft ESA.

1.3 SCOPE OF SERVICES

The Scope of Services performed was in accordance with the URS proposal to BrightSource dated December 13, 2010, Work Order 1002-01, and Contract Amendment Work Orders 1002-01, 1002-07 and 1002-12. The format and content of this Phase I ESA of the project site are in general accordance with the EPA's standards for AAI and ASTM International Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process.

This ESA was accomplished by, and limited to, a reconnaissance of the site and review of pertinent documentation available through URS' standard resources regarding past and current land use for indications of the manufacture, generation, use, storage, and/or disposal of hazardous substances at the site. The site reconnaissance included a walking tour of areas at the project site that were readily

accessible by foot and existing roads and a survey of surrounding and adjacent properties limited to views from accessible public roads. To meet the objective of this ESA, URS completed the following tasks:

- Performed a reconnaissance survey of the project site to make visual observations of existing site conditions and activities, and a drive-by survey of the area on accessible roads within ¼-mile of the site to observe types of general land use. Photographs of the site are provided as Appendix A. As noted above, this survey focused on the expansion area, East Bradshaw Trail and 34th Avenue areas, and the gen-tie line area not included in the January draft ESA.
- Reviewed the federal, state, and local database list search provided by Environmental Data Resources, Inc., (EDR) of Milford, Connecticut of known or potential hazardous waste sites or landfills and sites currently under investigation for environmental violations. The agency lists and search radii results (EDR Report) are provided in Appendix B.
- Conducted inquiries in person, by telephone, or in writing to the appropriate regulatory agencies for information regarding environmental permits, violations or incidents, and/or the status of enforcement actions at the project site.
- Reviewed pertinent available documents and maps regarding local physiographic and hydrogeologic conditions in the site vicinity including the potential presence of wetlands, floodplains, coastal zones, aquifer recharge areas, and nearby environmentally sensitive sites.
- Reviewed and interpreted available historical aerial photographs (Appendix D) and archival U.S. Geological Survey (USGS) topographic maps (Appendix C) of the project site and vicinity for evidence of previous site activities and development that would suggest the potential presence of hazardous substances at the site.
- Prepared this ESA describing the research performed and presenting URS' findings and professional opinions regarding the potential for adverse environmental impacts to the project site.

1.4 USER RELIANCE

This report has been prepared for use by BrightSource and shall not be relied upon by, or transferred to, any other party, or used for any other purpose, without the express written authorization of URS. URS understands that BrightSource or an affiliated assignee is considering a real estate transaction related to the project site.

1.5 LIMITATIONS AND EXCEPTIONS

This report and associated work have been provided in accordance with the terms and conditions of the proposal between BrightSource and URS dated December 13, 2010. Based on the scope of services outlined in the proposal, the ESA specifically did not include testing for asbestos, radon gas, lead-based paint, or lead in drinking water; sampling or testing of groundwater; or evaluation of wetlands or cultural resources. In addition, this ESA did not include a compliance audit. As stated in the proposal, URS understands that BrightSource will research potential environmental liens and therefore a lien search was not included within the scope of work for this Project.

The updated services focused primarily on the expansion areas not addressed in the January 2011 draft ESA report. The majority of the project area addressed in the January 2011 draft ESA was not revisited during the June and July, 2011 site reconnaissance.

SECTION 2 SITE DESCRIPTION

2.1 LOCATION

The project site is located on Palo Verde Mesa between the Mule Mountains to the west and Palo Verde Valley (the flood plain of the Colorado River) to the east. The project site lies approximately one mile northwest of State Route 78 and the town of Palo Verde, Riverside County, California, and on the border of Imperial County, California (USGS, 1983a, USGS, 1983b). The 230 kV corridor extends northward from the project site approximately 10 miles along an existing transmission easement. The 33 kV and access corridors extend up to 5.1 miles east from the project site into Palo Verde Valley. According to public information available via the Internet from the BLM (BLM, 2009) the project site consists of all or portions of 40 parcels; the 230 kV transmission corridors cross 27 parcels; the Bradshaw Trail access corridor and the 33 kV transmission corridor run concurrently and cross 44 parcels; and the 34th Avenue access corridor crosses 11 parcels. Assessor's Parcel Numbers (APNs) are summarized in Table 1.

The project area consists of vacant, undeveloped public land under the jurisdiction of the BLM, to the north, west and south, and privately owned land used for agricultural purposes to the east. A site location map and a site plan are included as Figures 1 and 2, respectively. Adjacent property ownership and land use are indicated on Figure 3.

Table 1
Project Site Parcels

Township / Range ¹	Section #	Assessor's Parcel Number
Main Project Site – Original Acreage		
T8S, R21E	2	879210029 – partial section
T8S, R21E	11	879210013 and 879210033 – partial sections
T8S, R21E	14	879240003, 879240004 and 879240035 – partial sections
T8S, R21E	15	879240001 and 879240002
T8S, R21E	16	879230001, 879230018, 879230017, 879230010, 879230011, 879230012, 879230013 and 879230014
T8S, R21E	20	879230023
T8S, R21E	21	879230016, 879230015, 879230008, 879230003, 879230005 and 879230024
T8S, R21E	22	879240037
T8S, R21E	23	879240038
T8S, R21E	26	879261020–partial section
T8S, R21E	27	879261019–partial section
T8S, R21E	28	879250001, 879250002 and 879250003
T8S, R21E	29	879250013 and 879250011
T8S, R21E	33	879250008

**Table 1
Project Site Parcels**

Township / Range ¹	Section #	Assessor's Parcel Number
T8S, R21E	34	879261021 - partial section
Main Project Site - 1830 Acre Expansion Area		
T8S, R21E	3	879210028
T8S, R21E	15	879240027, 879240028, 879240034
T8S, R21E	16	879230021
T8S, R21E	18	879210032
230kV Transmission Corridor		
T8S, R21E	8	879080028, (879080023, 879080026, 879080027, 879080034 and 879080034 – partial sections)
T8S, R21E	9	879080024 – partial section
T8S, R21E	11	879210013, 879210033 – both partial sections
T8S, R21E	15	879110006
T8S, R21E	16	879100013, (879100004, 879100005, 879100011, 879100012 – partial sections)
T8S, R21E	17	879100007 – partial section
T8S, R21E	22	879110003, 879110005 and 879110009 – partial sections
T8S, R21E	23	879110010 and 879110012 – partial sections
T8S, R21E	25	879130033 – partial section
T8S, R21E	26	879130004, 879130017 and 879130029 – partial sections
T8S, R21E	35	879130032 – partial section
Gen-tie Area		
T7S, R21E	7	879080022 – partial section
33 kV Transmission Corridor and East Bradshaw Trail Access Corridor		
T8S, R21E	11	879290002 and 879290013 – partial sections
T8S, R21E	12	879210026 and 879210035 – partial sections
T8S, R21E	13	879240029, 879240032, 879240033 – partial section
T8S, R21E	14	879240006, 879240005 – partial section
T8S, R22E	2	878060007 – partial section
T8S, R22E	3	878050010, 878050011, 878050012 and 878050013 – partial sections
T8S, R22E	4	878040008 and 878040014 – partial sections
T8S, R22E	5	878030006, 878030009, 878030010, 878030011 and 878030012 – partial sections
T8S, R22E	6	878020008 – partial section

Table 1
Project Site Parcels

Township / Range ¹	Section #	Assessor's Parcel Number
T8S, R22E	7	878081006 and 878081012 – partial sections
T8S, R22E	8	878082001, 878082002, 878082003, 878082004, 878082006, 878082008 and 878082009 – partial sections
T8S, R22E	9	878091001, 878091002, 878091003, 878091004, 878091009 and 878091010 – partial sections
T8S, R22E	10	878092017, 878092018 – partial sections
T8S, R22E	11	878101001, 878111016 – partial sections
T8S, R22E	18	878120013, 878120015 and 878111017 – all partial sections
34th Avenue Access Corridor		
T8S, R21E	23	879240021, 879240022, 879240023, 879240024, 879240025 – all partial sections
T8S, R21E	24	879240026 – partial section
T8S, R21E	25	879261003, 879261004, 879261026, 879261027 – all partial sections
T8S, R21E	26	879261001 – partial section

Notes:

¹ San Bernardino Baseline and Meridian

2.2 FEATURES/USE

The project site consists primarily of undeveloped land that includes six complete one-mile square sections and portions of 11 adjacent sections totaling approximately 9,368.5 acres. The majority of the acreage is reportedly owned by the MWD and the BLM. The 230 kV transmission line corridor traverses portions of 11 sections and totals approximately 1,454 acres, including the Colorado River Substation (CRS) and gen-tie line area which is reportedly under the jurisdiction of the BLM and numerous private parties. Bradshaw Trail and the 33 kV service corridor traverse both paved and unpaved portions of Bradshaw Trail east of the main project site and continue along the existing power transmission easements on the eastern end of Bradshaw Trail and State Route 78. This corridor traverses through or along the boundaries of six township and range sections and includes approximately 179 acres. The 32nd Avenue access corridor traverses approximately one mile east of the site along the unpaved 32nd Avenue and includes approximately 25 acres.

Development onsite consists of two 161 kV, one 220 kV and one 500 kV electrical power transmission lines, a buried high-pressure gas line, buried telephone cables, two unpaved utility roads and many smaller off-road vehicle tracks. Available data indicate that there are several water wells on the project site, four of which were observed during the January 2011 site reconnaissance. Many PVC and steel casings were observed in the ground in the southern portion of the project area. The purpose of these casings is not known; however, it is assumed that the casings may be wells that were used to measure

groundwater levels documented to be located onsite, but only four wells were field verified. Although there are utility corridors that cross the subject site, these utilities do not appear to service the site.

2.3 PROJECT AREA AND ADJACENT PROPERTIES

URS' observation and evaluation of adjacent properties were limited to features and conditions that were visible from public rights-of-way (ROW). The ownership and general land use of neighboring properties is presented on Figure 3. Neighboring properties to the north, south and west consist of undeveloped public and private land primarily under the jurisdiction of the BLM and includes an electrical transmission corridor designated as a BLM utility corridor. It is in this corridor that the transmission lines for this project are proposed to be located. The land adjacent to the east consists of commercial agricultural development including active and fallow fields, fields used for grazing sheep, and a network of irrigation and drainage canals.

SECTION 3 PHYSICAL SETTING

3.1 TOPOGRAPHY

The project site is mapped within the Thumb Peak and Roosevelt Mine, California, 7½-minute topographic quadrangles (EDR, 2010, 2011). The site is located on Palo Verde Mesa which lies on the eastern flank of the Mule Mountains to the west and Palo Verde Valley (the floodplain of the Colorado River) to the east (Figure 1). The ground surface elevation across the main project site ranges from approximately 245 feet above mean sea level (amsl) at the southeastern corner to approximately 500 feet amsl near the northwestern corner. The ground surface elevation at the northwestern end of the corridor is approximately 475 feet amsl and approximately 300 feet amsl at the southern junction with the main project site.

3.2 SURFACE WATER

The nearest mapped natural surface water is the Colorado River approximately four to five miles east of the site. Several unnamed drainages (dry washes) are mapped as flowing from west to east from the Mule Mountains toward the Colorado River flood plain and cross the site. No flowing or standing water was observed within these drainages at the time of the site reconnaissance. Additionally, numerous man-made irrigation canals and drainages are associated with the agriculturally developed properties east of the main project site and adjacent to Bradshaw Trail and 34th Avenue access corridors and the 33 kV transmission corridor. Flowing and standing water was observed within these features.

According to the EDR report, the site is located within a FEMA Flood Panel but does not lie within the mapped 100-year or 500-year flood zones (EDR, 2011). The project site is not located within a coastal zone.

3.3 GEOLOGY AND SOILS

A geologic map of the project area (Jenkins, 1967) indicates that the project site is underlain by a Quarternary alluvium and Pleistocene non-marine sediments of the Brawley Formation. The sediments primarily include silt, clay, and gravel. Older alluvium and fanglomerate may have well-developed desert pavement and desert varnish on the ground surface. There are outcrops of Precambrian granitic rocks at the northwestern corner of the project site. The outcrops consist of foliated granitic rocks and some gneiss. Additionally, according to the EDR GeoCheck report's reference of U.S. Department of Agriculture (USDA) Soil Conservation Service information, the soils in the project area primarily consist of gravel, gravelly sand, and fine sand of the Carrizo and Orita soil assemblages. These soils are described as being well to excessively drained with high to moderate infiltration rates (EDR, 2010).

3.4 HYDROGEOLOGY

The project site is located within the Palo Verde Hydrologic Area within the Colorado Hydrologic Unit (CRWQCB, 2006). URS performed groundwater monitoring of 19 wells and sampling of two (of the 19

wells) in January and May 2011 and presented the results in a revised report dated May 23, 2011 (URS, 2011). The URS report further defines the project site as located in the Palo Verde Mesa Groundwater Basin (PVMGB) which lies west of and adjacent to the Palo Verde Valley Groundwater Basin (PVVGB), including the Colorado River. Groundwater is derived primarily from a surficial alluvial aquifer that is connected to the Colorado River. In the PVMGB groundwater is also derived from the surficial alluvial aquifer and from older Tertiary deposits, including Miocene-age conglomerate and the Bouse Formation (URS, 2011).

The USGS National Water Information System (NWIS) database indicates that there are many observation and supply wells - some destroyed, some abandoned, and some in use - in the PVMGB and the adjacent PVVGB. These wells are used, or were previously used, primarily for agriculture. Based on URS' field investigation and USGS information, there are number of groundwater supply and observation wells within and near the project site. Based on information in the NWIS database, depth to groundwater onsite ranges from about 140 to 150 feet below the ground surface (bgs). This corresponds with groundwater elevations ranging from approximately 215 to 225 feet amsl (URS, 2011).

Depth to groundwater measured in 19 onsite wells during the groundwater monitoring and sampling events ranged from 16.18 feet bgs to 163.10 feet bgs. Nine wells were dry with measured total depths ranging from 15.91 feet bgs to 132.56 feet bgs (URS, 2011). Depths to groundwater and general well information are presented in Table 2 in Section 5.12 below. Groundwater samples were collected from two onsite wells and analyzed for the following using EPA Methods and/or Standard Methods:

- Anions (sulfate, chloride, nitrate, orthophosphate and fluoride)
- Dissolved and total metals (base cations, antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, zinc, iron, manganese and aluminum)
- Total, dissolved and colloidal (reactive) silica
- Turbidity
- Alkalinity (Total, Bicarbonate and Hydroxide)
- Specific conductance
- Total dissolved solids (TDS)
- Total Suspended Solids (TSS)
- pH
- Total phosphorous
- Carbon dioxide
- Volatile organic compounds (VOCs)
- Semivolatile organic compounds (SVOCs)
- Organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs)
- Cyanide

Based on the analytical results the May 2011 URS report concluded:

- Groundwater is not suitable for use as a drinking water source without treatment based on TDS, base cation, and anion concentrations.
- Arsenic is present in the groundwater at a concentration that is slightly above the EPA primary maximum contaminant level (MCL) for drinking water.
- Fluoride is present in the pumping well at a concentration that is above the primary MCL for drinking water.
- Iron is present in the pumping well at a concentration that is slightly above the secondary MCL for drinking water.
- Sulfate is present in the pumping well at a concentration that is above the secondary MCL for drinking water.
- Chloride, sulfate, specific conductance (SC) and TDS are present in each of the groundwater samples from the wells at levels above their respective MCLs for drinking water.
- Each of the monitoring wells showed an immediate response to purging of the pumping well, which indicates a wide range of pumping influence.

Additionally, 49 wells were identified onsite and in the surrounding area in the EDR DataMap Well Search Report as reported by the NWIS and the California Department of Water Resources Water Well databases. A selection of these wells is identified in Section 5.12. Reported depth to groundwater onsite in these wells ranged from approximately 92.6 to 163.30 feet below ground surface (bgs) in 2000 and 2001 (EDR, 2011).

Because surveyed elevation data was not available for the wells monitored during the groundwater monitoring and sampling event, URS could not calculate the gradient or direction of onsite groundwater flow. Based on topography, the local groundwater gradient within the immediate site area is inferred to flow easterly toward the Colorado River. Groundwater within the Colorado Hydrologic Unit is reported to have designated beneficial uses for municipal, industrial and agricultural purposes (CRWQCB, 2006).

The project site is not located within the service area of any municipal or commercial water supplier. However, the site is located within the Colorado River Accounting Surface (Accounting Surface), described by the U.S. Bureau of Reclamation (USBR). The Accounting Surface is the tool by which unlawful consumptive water use from the Lower Colorado River could be determined by the USBR. The Accounting Surface extends to the margins of the River Aquifer which includes the PVMGB and PVVGB. The project site lies within the Accounting Surface boundaries and the elevation of this surface in the vicinity of the project site ranges from 320 to 326 feet msl. The groundwater elevation at the site is generally at or below this elevation without pumping. Pumping would result in water level drawdowns, such that the elevation of the water table should be below the Accounting Surface. Therefore, the water extracted would be replaced by underflow from the Colorado River and as such, it is likely that the use of this water would be regulated by USBR (URS, 2011).

SECTION 4 SITE HISTORY

URS reviewed readily available historical data pertaining to the project site. These references were reviewed for evidence of activities that would suggest the potential presence of hazardous substances at the project site and to evaluate the potential for the project site to be impacted by offsite sources of contamination. The following subsections summarize the review.

4.1 HISTORICAL SANBORN FIRE INSURANCE MAPS

URS requested historical Sanborn Fire Insurance maps of the project site and vicinity from EDR. EDR reported that historical Sanborn Fire Insurance maps are not available for the vicinity of the project site.

4.2 HISTORICAL CITY DIRECTORIES

Because the site does not have a street address, a historical city directory search could not be conducted. There are no city directories that would include the project site, since it is located in an unincorporated area of Riverside County.

4.3 HISTORICAL USGS TOPOGRAPHIC MAPS

URS reviewed historical topographic maps of the project site and vicinity dated 1947, 1952, 1953, 1965, 1970, 1975 and 1983 that were obtained from EDR (Appendix C). However, the entire site was not depicted in all of the maps reviewed. The following is a summary of the review.

The historical topographic maps reviewed depicted the main project site and 230 kV transmission corridor as vacant, undeveloped land. The project site and the Riverside-Imperial County boundary were shown on the 1952/1953 maps. Development included the existing north-south trending 161 kV transmission lines (Western Area Power Administration [WAPA], Figure 2) that cross the project site and the eastern portion of the corridor (up to the dogleg in Section 26); the existing 161 kV transmission line (Imperial Irrigation District, Figure 2) that skirts the northwestern edge of the project site in Sections 3, 10 and 16 and joins the corridor in Section 35; and three unpaved roads. The most prominent road mapped was the existing east-west trending Bradshaw Trail that crosses through the central portion of the project site in Sections 14, 15 and 16 and continues offsite to the east and along the 33 kV corridor. This feature was labeled on maps as both the Butterfield Stage Line and Niland-Rannels Road. The other two roads were labeled “jeep trails”. The southern road that crossed generally east to west through Sections 31 through 35 near the southern dry wash on the project site was used during the site reconnaissance. A second road branched from the first in Section 33 and crossed Sections 16, 21 and 28 from south to north through the central portion of the project site.

As compared to earlier maps, the features on the 1983 map are unchanged. The 230 kV transmission corridor is labeled as a double woodpole powerline, and additional jeep trails cross the western portion of the project site. A radio tower is noted on the map in the central portion of Section 28. A borrow pit is noted on the south side of Bradshaw Trail in Section 16. There are many elevation and survey benchmarks noted on the project site. Other features noted on the map include a well, labeled “(water) dry well”, located offsite approximately 1/2 mile northwest of the dogleg in the transmission corridor in

Section 26, several open pit mines offsite in Sections 3 and 10 near the northwestern corner of the Project site, and two mines labeled *Hodge Mine* and *Roosevelt Mine* located on the eastern flank of the Mule Mountains approximately one to two miles west of the Project.

The 33 kV transmission corridor, Bradshaw Trail access corridor and the 34th Avenue access corridor were shown on all the maps reviewed dating back to 1947 as they appear presently. The western half of Bradshaw Trail was mapped as an unpaved road. A paved road was mapped in the present location of State Route 78 (labeled as 30th Avenue and Rannells Boulevard) on the 1951 and 1952 maps. Many canals and levees were mapped in the site vicinity although specific agricultural activity was not indicated. The site corridors and adjacent properties appeared unchanged on the 1965, 1970, 1975 and 1983 maps with the exception of the present State Route 78 being labeled as such in the 1965 and later maps.

4.4 HISTORICAL AERIAL PHOTOGRAPHS

URS reviewed aerial photographs of the original project site for the years 1948, 1976, 1996; for the 1,830-acre expansion area for the years 1948, 1956, 1968, 1981 and 1990; for the gen-tie line area for the years 1946, 1977, 1981, 1994, 2002 and 2005; and for the 33 kV corridor for the years 1948, 1961, 1970, 1981, 1992/1994 (composite), 2002, 2005, 2006 and 2007. Historical photographs were obtained from EDR (Appendix D) and recent photographs were available online from GoogleEarth. A summary of the aerial photograph review follows.

With the exception of the 33 kV transmission corridor that runs contiguous with Bradshaw Trail access corridor and along portions of State Route 78, the project site appeared as undeveloped land in each of the historical aerial photographs reviewed. The resolution of the 1948 series of photographs for the original project area and the 1946 through 1981 series of photographs for the gen-tie line area were poor and obscured site detail. The remaining photographs were generally small scale but of better resolution. Only the central portion of the 33 kV transmission corridor was shown in the 2005, 2006 and 2007 photographs. Structures specifically identified onsite were limited to the 500 kV transmission towers near the gen-tie line area observed in photographs from 1994 and 2002; and Bradshaw Trail, State Route 78, and several small structures adjacent to the 33 kV corridor and 34th Avenue access corridor. No other structures were identified at the project site or corridor in the photographs reviewed.

A northeast to southwest trending linear feature that appeared to be the 161 kV transmission corridor (WAPA, Figure 2) was visible onsite near the boundary of project site parcel sections 2 and 35 in one image of the 1948 photograph series. The 1948 photograph series also showed Bradshaw Trail both onsite and in the project area and an extensive grid of agricultural development consisting of fields, roads and canals adjacent to the 33 kV transmission corridor east of the project site. By 1976 a faint linear feature that appeared to be the existing 161 kV transmission corridor onsite was visible. Unpaved roads including Bradshaw Trail and the western jeep trail identified in historical topographic maps were visible.

The 1996 photographic series shows the existing 161 kV transmission line (WAPA) as it appeared at the time of the site reconnaissance. The existing 161 kV transmission line (Imperial Irrigation District) that skirts the northwestern portion of the project site in Section 16 was out of view but portions of this line were visible in other photographs of the 1996 series. The jeep trails in the southern and central portions of the project site noted in historical topographic maps above were visible. One additional unpaved trail

that crossed the central portion of the project site in an east-west direction through Sections 26, 27 and 28 was also observed. Additionally, the existing 500 kV transmission line located within the northern half of the corridor was observed as it appeared during the site visit. No significant changes were observed in the 2002 photograph series compared to the 1996 series. The on-site 161 kV transmission corridor and unpaved service road were prominent and the east-west trending jeep trail in the central portion of the site appeared faint on the 1996 photographs.

In summary, the review of the historical aerial photographs did not reveal obvious visual indications of potential environmental impairment from past use of the project site and/or surrounding site vicinity.

4.5 EDR HISTORICAL DATABASE REVIEW

URS reviewed the results of the EDR Proprietary Historical Database search presented in the EDR Radius Map report in order to identify past and current occupants of the project site and surrounding area that may have had the potential to generate, use or store hazardous materials (*i.e.*, manufactured gas plants). The project site was not identified in the EDR Proprietary Historical Databases. The EDR Radius Map Report is included as Appendix B.

4.6 OWNER PROVIDED INFORMATION

URS identified 37 owners, either private individuals or entities, of parcels that lie within the footprint of the project site and proposed corridors. Each was sent, via registered mail, questionnaires requesting information regarding current and historical onsite activities. As of the time this report was written, 27 mailings were confirmed as delivered but only six of the owner questionnaires have been returned. The returned questionnaires represent 44 of the 122 total parcels.

The MWD reportedly owns 38 parcels totaling a majority of the acreage of the project site, returned the questionnaire. Mr. Fadi Kamand, Senior Engineer, reported that the MWD purchased the parcels from SDG&E in November 2001 and that the property currently and historically has been undeveloped. Mr. Kamand reported that SDG&E had intended to build an electricity-generating plant onsite but the project was never approved. Additional information provided in the questionnaire is presented in the following sections. Of the questionnaires returned to date, none reported any significant environmental issues with their respective parcels.

4.6.1 Title Records

Title reports were not provided by BrightSource for URS review.

4.6.2 Environmental Liens

Based on the URS review of the EDR database report (see Section 6.0 of this report), no Federal National Priority List (Superfund) liens or deed restrictions were identified associated with the project site. None of the owner questionnaires returned reported any environmental liens associated with their respective properties.

4.6.3 Activity and Use Limitations

Based on the URS review of the EDR database report (see Section 6.0 of this report), the site was not listed on the Federal U.S. Industrial Controls or Engineering Controls databases. None of the owner questionnaires returned reported any activity or use limitations associated with their respective properties.

4.6.4 Valuation Reduction for Environmental Issues

URS has no information related to valuation reduction due to the presence of environmental issues for the lease of the project site for construction of the project. None of the owner questionnaires returned reported any value reductions for environmental issues associated with their respective properties.

4.6.5 Previous Environmental Reports

As noted above, URS completed a draft ESA for the site in January 2011. No other previous environmental reports regarding the project site were provided by BrightSource. However, URS reviewed documents associated with the permitting of the SunDesert Project by SDG&E in the mid-1970s with the U.S. Nuclear Regulatory Commission. None of the documents reviewed addressed possible environmental contamination on the project site.

4.7 SUMMARY OF HISTORICAL DATA

Available historical documents reviewed by URS dated back to 1947 and indicated that the project site has remained primarily undeveloped land with no documented historic or present uses since the time of the earliest references. Structures onsite included only the existing electrical transmission towers identified in historic aerial photographs and a radio tower identified on historic topographic maps. Other onsite development included several power transmission easements with aboveground electrical transmission lines and several unpaved roads that traversed the site. Both the Bradshaw Trail and 34th Avenue access corridors and the 33 kV transmission corridor were developed as unpaved roads surrounded by agricultural development in the earliest references reviewed. These areas and surrounding properties remained generally unchanged in the successive references reviewed. Few owner representatives responded to requests for parcel-specific information at the time this report was prepared. Based on the owner information available and the references noted above, no evidence to suggest potential environmental impacts to soil or groundwater at the site was identified.

4.8 DATA GAPS

Review of available data sources and the site reconnaissance did not reveal the presence of recognized environmental conditions (RECs) at the project site. However ASTM standards require an interview of a representative of the property owner. As of the time this report was prepared only six owner questionnaires had been returned representing 44 of 122 total site parcels. The absence of this information from the report is considered a data gap.

SECTION 5 SITE RECONNAISSANCE

On December 20, 2010, Mr. Lowell Woodbury, a URS representative, conducted a reconnaissance of the project site then known as the BrightSource Palo Verde Project. This portion of the project site included the majority of the southern portion of the project area and the proposed transmission line. On June 16 and 17, 2011, Mr. Woodbury conducted a reconnaissance of the expansion area in northwestern portion of the project area, the gen-tie line area, and the East Bradshaw Trail and 34th Avenue Areas. The southern portion of the main project area along the transmission line service road was revisited in June. On July 29, 2011, Mr. Woodbury conducted a reconnaissance of the Bradshaw Trail and 33 kV transmission corridor along State Route (Figure 2). The reconnaissance consisted of the observation and documentation of existing site conditions during a driving and walking tour of easily accessible areas of the project site, and observations of neighboring properties visible from the project site and public roads. Photographs documenting conditions of the project site during the site reconnaissance are provided in Appendix A. Photograph locations are indicated on Figure 2.

The project site was accessed from its southeastern corner via local farm roads west of Palo Verde and State Route 78, and from Bradshaw Trail in the northeastern portion of the project area. No fences or boundary demarcations or structures were observed on site at the time of the site visit (Photographs 1 to 10). URS observed the project site by driving on accessible unpaved roads or trails with a four-wheel drive vehicle. Where the roads were not passable, observations were made on foot. The locations of the roads used to observe the site are shown on Figure 2.

The main site and transmission corridor extending to the north consist primarily of undeveloped land. Onsite development observed consisted of one 161 kV electrical power transmission line owned by the WAPA, a sub-grade high-pressure gas line identified by signs as the TransCanada North Baja Pipeline, and an underground Contel telephone cable that appear to share an easement with an unpaved service road that traverses the site from north to south and extends east of the site along Bradshaw Trail. This easement continues to the north along the transmission corridor portion of the site. A second 161 kV power transmission line owned by Imperial Irrigation District traverses the northwestern corner of the main project site and joins the WAPA line near the northeastern corner of the main project site. A Buck-Julian Hinds 220 kV power transmission line and an SCE-Devers-Blythe 500 kV power transmission line occupy the northern half of the transmission corridor portion of the site (Figure 2, photographs 1, 2, 4, 8, 11 and 12). The 33 kV transmission corridor extends approximately five miles along the unpaved and paved portions of Bradshaw Trail east of the site and continues along Rannells Boulevard and 28th Avenue (State Route 78) to the intersection of 28th Avenue and South Neighbors Boulevard, approximately one mile south of Ripley (Figure 2). Aboveground electrical power lines begin with the pavement on the eastern half of Bradshaw Trail and extend the length of State Route 78 as described above (Photographs 13 and 14).

Three additional unpaved but maintained roads were used to observe conditions on the project site used during the reconnaissance. The southern road provides access to the power easement from the southeastern corner of the site and continues west near the southern boundary of the site, crosses the power easement road and continues offsite through adjacent public land. The northern road (Bradshaw Trail) traverses the site from east to west and provides access to the power lines near the northwestern corner of the project site (Photographs 1 and 12). The third road branches from Bradshaw Trail near the

eastern boundary of the site and traverses northwest through the site (Photograph 15). There are many unmaintained trails that were used to observe conditions on the project site.

Other development onsite that were observed from existing unpaved trails included: four wells discussed in Section 5.12; a possible weather station located near the center of the project site in project site parcel section 28; several primitive campgrounds that consisted of little more than a fire ring in parcel sections 16, 33 and 34; and a quarry area adjacent to Bradshaw Trail in parcel section 16. The weather station appeared to have been recently constructed and consisted of a tripod-mounted measuring instrument and transmission tower mounted on concrete pads (Photograph 16). This station is near the location shown on historic topographic maps that is labeled as a radio tower. The radio tower was not present; however a concrete foundation with remnant electrical conduit and several steel poles cut near the ground surface are likely what remain of the radio tower.

The primitive campground is associated with a network of unpaved roads near the southern boundary of the site that may be associated with off-road vehicle use. There were several campfire rings with burned refuse and ash present in this area. Limited evidence of target shooting was observed at one campsite location (Photograph 17). A quarry area was observed adjacent to the south side of Bradshaw Trail near the northwestern corner of the main project site. The area consisted of a flat graded area with two unpaved access roads from Bradshaw Trail. Two stockpiles were observed, one of gravel/cobbles and the other of soil. No structures or unusual stains on the ground surface were observed (Photographs 18 and 19).

The East Bradshaw Trail and 32nd Avenue access corridors consist of existing roads utilized by local commercial farmers and the public to a lesser degree. Bradshaw Trail is paved from its intersection with Highway 78 to the west to approximately half its length where the pavement stops. The 32nd Avenue Area is unpaved and was used at the time of the site visit for stacking harvested hay. Both areas are surrounded by commercial agricultural fields and irrigation and drainage canals. Some of the fields were producing while others were fallow (Photographs 9 and 10). The gen-tie line area consisted of vacant undeveloped land with no access trails (Photograph 20).

Adjacent development along the 33 kV corridor was observed to consist of both fallow and producing agricultural fields, irrigation and drainage canals and levees, several staging areas for stockpiling of hay, and one occupied and one abandoned residential properties. A natural and unlined drainage, labeled Palo Verde Lagoon on topographic maps, crosses the 33 kV corridor near its eastern end.

5.1 HAZARDOUS SUBSTANCES

Hazardous materials use was not observed onsite at the time of the site reconnaissance. None of the owner questionnaires returned reported the use of hazardous materials on their respective properties.

Several trailer-mounted tanks labeled “Anhydrous Ammonia - Inhalation Hazard”, a common commercial fertilizer, were observed offsite on adjacent commercial agricultural fields along the 33 kV corridor and Bradshaw Trail and 34th Avenue access corridors. Although URS does not consider this to be a REC, it is possible that fertilizer and, potentially, pesticide residue associated with adjacent commercial agricultural properties may be present on these corridors.

5.2 STORAGE TANKS

Evidence of underground storage tanks (USTs), such as vent lines, fill ports or fuel pumps, was not observed on the project site. No aboveground storage tanks were observed on the project site. None of the owner questionnaires returned reported the current or historic use of hazardous materials on their respective properties.

5.3 POLYCHLORINATED BIPHENYLS

Pole-mounted electrical transformers were observed on seven power poles along the Bradshaw Trail and 33 kV transmission corridor. A total of nine individual transformers were observed as two units were mounted on two of the poles. These units were located on the north side of Bradshaw Trail, the east side of Rannells Boulevard (State Route 78), and the south side of 28th Avenue (State Route 78) (Figure 2, Photograph 21). The units appeared to be owned by the local electrical utility company, believed to be SCE. No leaks or oily stains were observed on the units, poles or ground beneath the units. It is our experience that SCE is responsible for maintaining their equipment in compliance with current regulations regarding polychlorinated biphenyls (PCBs). Therefore URS does not consider these units to be a potential REC. No other potential PCB-containing items or equipment were reported or observed at the project site.

5.4 WASTE DISPOSAL

No activities that generate waste were observed onsite at the time of the site visit. None of the owner questionnaires returned reported the current or historic waste disposal activities on their respective properties.

5.5 WETLANDS, FLOODPLAIN, COASTAL ZONE

Wetlands delineation was not included in this Phase I ESA. Information contained in the EDR report indicates that the site is not located within the 100-year or 500-year flood zone. The site is not located within a coastal zone.

5.6 DRUMS/OTHER CHEMICAL CONTAINERS

No chemical containers were observed onsite during the site reconnaissance. Several piles of trash including oil cans and empty rusty drums are discussed in Section 5.7.

5.7 DUMPING

Evidence of illegal dumping on the project site consisted of several automobile bodies and a boat discarded along existing roads and washes and several small piles of rusty cans, broken glass, tires and metal and debris. Although many of the cans were identified to be quart-sized motor oil cans, the cans were rusty and no oily staining was observed on the soil in these locations. Additionally, the rusty shells of several drums were observed in the dumping areas. No unusual staining was observed associated with the drums. The older and rustier debris piles were observed on the more remote northern border and

central locations of the project site (Photographs 22 to 27). More recent debris including piles of tires, fire rings, and miscellaneous metal debris were observed near the southern border of the site near areas where there are many off-road vehicle tracks (Figure 2). URS does not consider the limited illegal dumping to constitute a REC.

Two dump areas were observed offsite near the southeastern corner of the project site and adjacent to the south side of Bradshaw Trail along the 33 kV corridor east of the project site (Photograph 28, Figure 2). The southeastern area lies approximately one mile east of the site boundary and included wood, furniture, tires, drums, appliances and metal debris. This use of this area appeared to be relatively recent, and some of the debris was burned. Two additional abandoned vehicles were observed offsite near this area. The illegal dump area south of Bradshaw Trail consisted primarily of rusty food and oil cans, broken glass and some paint cans, tires, appliances and some shooting debris. No stains were observed on the soil in this area near Bradshaw Trail and the 33 kV transmission corridor. Both illegal dumping areas lay downgradient from the project site with respect to the expected groundwater flow direction. These areas are not considered to be a REC.

5.8 PITS, PONDS, LAGOONS, SEPTIC SYSTEMS, CISTERNS, SUMPS, DRAINS, AND CLARIFIERS

Pits, ponds, lagoons, septic systems, cisterns, sumps, drains, and clarifiers were not observed at the project site during the site reconnaissance. It is not known if such features were present on the site in the past; however none were observed on the historical aerial photographs and topographic maps of the project site and vicinity.

5.9 STAINING AND DISCOLORED SOILS

No stained or discolored soils were observed onsite during the site reconnaissance.

5.10 STRESSED VEGETATION

Stressed vegetation was not observed onsite during the reconnaissance.

5.11 UNUSUAL ODORS

No unusual odors were noted during the reconnaissance.

5.12 ONSITE WELLS

Nineteen groundwater wells were identified and monitored during the groundwater monitoring and sampling event in January and May 2011 (URS, 2011). Four of the wells, labeled B-P-1, B-OB-1, B-OB-2 and B-OB-3 were observed to be secured within locked and fenced enclosures (Figure 2, Photographs 27 and 28). These wells are constructed at ground surface of approximately 8- to 10-inch diameter steel casing on a concrete pad. The other wells appeared to be part of an array of approximately 3-inch diameter, steel and PVC casings observed primarily north of the named well locations. The casings appeared to be placed in a rectilinear grid pattern at unequal distances. Some of the casings were capped

and others were open. Several of the casings were dry and others contained groundwater (Figure 2, Photographs, 29 and 30).

There are several wells located on the project site based on groundwater well data provided by the USBR (Simms, 2010). The coordinates for the locations of these wells were obtained from the USGS NWIS web interface and are shown on Figure 2. Depth to groundwater measured during the January and May 2011 monitoring and sampling event in addition to well data from the NWIS and EDR DataMap Well Search Report are presented in Table 2 below.

Table 2
Available Groundwater Well Information

Well ID	Section	Depth to Groundwater (feet bgs)		Reference
		Measured by URS / Date	Reported in Database / Date	
27J001S	27	---	92.60 / Jan 23, 2001	USBR and EDR, 2011.
27R001S	27	Dry / Jan 26, 2011	Obstructed / Nov 29, 2000	USBR, EDR, 2011 and URS 2011. May correspond to thin gage casing observed in the field.
28P001S	28	163.10 / Jan 26, 2011	163.20 / Nov 28, 2000	USBR, EDR, 2011 and URS, 2011.
28Q001S	28	145.68 / Jan 26, 2011	142.94 / Nov 28, 2000	USBR, EDR, 2011 and URS, 2011. Appears to correspond to well B-OB-1 observed in the field.
28Q002S	28	147.87 / Jan 26, 2011	---	URS, 2011.
28R001S	28	145.10 / Jan 26, 2011	141.07 / Nov 28, 2000	USBR, EDR, 2011 and URS, 2011. Appears to correspond to well B-OB-2 observed in the field.
28R002S	28	142.66 / Jan 26, 2011	140.27 / Nov 28, 2000	USBR, EDR, 2011 and URS, 2011. May correspond to well B-P-1 observed in the field.
28R003S	28	144.66 / Jan 26, 2011	141.32 / Nov 8, 2000	USBR, EDR, 2011 and URS, 2011.
33G001S	33	Dry / Jan 26, 2011	Dry / Nov 28, 2000*	USBR, EDR, 2011 and URS, 2011.
33J001S	33	Dry / Jan 26, 2011	Obstructed / Oct 3, 2000	USBR, EDR, 2011 and URS 2011.
34K001S	34	---	Obstructed / Nov 28, 2000	USBR and EDR, 2011.
34M001S	34	Dry / Jan 26, 2011	Obstructed / Oct 3, 2000	USBR, EDR, 2011 and URS, 2011.
34R001S	34	---	39.43 / Nov 28, 2000	USBR and EDR, 2011.
34R002S	34	---	Obstructed Nov 16, 2000	USBR and EDR, 2011.

* Well Depth Not Reported

Two other features were observed that may correspond with USBR-referenced wells noted above. An approximately 10-inch diameter steel casing was observed protruding from the ground near the transmission corridor in Section 36. The casing was constructed of thin gage, riveted, galvanized steel and no evidence of a surface seal was observed. The casing was open to approximately 10 to 15 feet below ground surface and was dry (Figure 2, Photograph 31). The second feature lies offsite near the southeast corner of the site and consists of an approximately 6-inch diameter steel casing encased within an approximately 12-inch square concrete block. The casing was filled with soil to the ground surface (Figure 2, Photograph 32).

URS does not consider these wells and casings to be a REC, but recommends the unused wells be properly destroyed in accordance with regulatory guidelines to prevent potential impact to groundwater from surface materials or from vandalism.

The site does not lie within an area mapped by the California Division of Oil, Gas, and Geothermal Resources. Therefore no oil, gas or geothermal wells were identified within one mile of the site (CDOGGR, 2011).

5.13 NEARBY ENVIRONMENTALLY SENSITIVE SITES

Environmentally sensitive sites as defined within the scope of this ESA were not identified in the site vicinity.

5.14 ASBESTOS

An asbestos survey was not included in the Scope of Services performed for this Phase I ESA. We observed no structures onsite that would potentially contain asbestos-containing building materials.

5.15 LEAD-BASED PAINT

A lead-based paint survey was not included in the scope of this Phase I ESA. We observed no structures onsite that would potentially contain lead-based paint.

5.16 RADON

A radon survey performed by the county and State of indoor radon concentrations indicated the radon zone level for Riverside County California is 2. Zone 2 areas are predicted to have an indoor radon screening potential of greater than or equal to 2 picoCuries per liter of air (pCi/l) and less than or equal to 4 pCi/l. The EPA action level for radon is 4.0 pCi/l. Therefore, further assessment for radon appears unwarranted (EDR 2011).

5.17 OTHER CONCERNS

Because many desert areas were used for military training exercises during World War II, URS observed the project site and corridor for the potential presence of UXO or MEC. Additionally, UXO and MEC have been documented at one former military training area (AECOM, 2009) and the potential for UXO or

MEC have been identified at a second site (Tetra Tech, 2009) near Blythe, located approximately 10 miles northeast of the site.

URS has located and identified several UXO and/or MEC features including both expended and unexploded practice anti-tank mines, mine fuses, expended sand bomb shrapnel and live .50 caliber rounds. URS notified BrightSource and the Riverside County Sheriff's Department of the presence and location of these features. URS did not handle or dispose of these features. Disposal was addressed by BrightSource and the Sheriff's Department. The locations and descriptions of the UXO and MEC features identified onsite are presented on Figures 4 and 5, and were updated through September 1, 2011.

SECTION 6 GOVERNMENT AGENCY INFORMATION

URS reviewed readily available records regarding past and current site use, contacted applicable agencies regarding potential environmental concerns at the project site, and reviewed the agency database list search for potential environmental concerns at surrounding properties. The information obtained during the records review is provided in the following sections.

6.1 DATABASE LIST SEARCH

URS contracted an environmental database firm, EDR, to conduct a search for facilities listed by regulatory agencies as potentially having environmental concerns. The search was limited to a one-mile radius (*i.e.*, ASTM and AAI standards) of the project site to assess whether activities on or near the project site have the potential to create RECs at the project site. The complete list of databases reviewed is provided in the EDR Radius Map Report, included as Appendix B and summarized in Table 1 presented below. It should be noted that this information is reported as URS received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either URS or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence. The databases searched and the information obtained is summarized in Sections 6.1.1 and 6.1.2.

The following table summarizes the number of facilities in the project area that were identified in the indicated agency databases within the indicated survey distances from the property boundary.

Table 3
Agency Database

Agency Database	Survey Distance	Number of Sites Identified
United States Environmental Protection Agency (EPA) National Priority List (NPL) for Superfund Sites	1.00 mile	0
U.S. Proposed NPL List	1.00 mile	0
U.S. NPL Deletions (Delisted NPL) List	1.00 mile	0
NPL Recovery List (Federal Superfund Liens)	1.00 mile	0
U.S. EPA Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS) List	1.00 mile	0
U.S. EPA CERCLIS – No Further Remedial Action Planned (CERCLIS-NFRAP)	1.00 mile	0
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) List	1.00 mile	0
U.S. EPA RCRA Permitted Treatment, Storage, and Disposal (TSD) Facilities	1.00 mile	0

Table 3
Agency Database

Agency Database	Survey Distance	Number of Sites Identified
U.S. EPA RCRA Registered Large Generators of Hazardous Waste (RCRIS LQG)	1.00 mile	0
U.S. EPA RCRA Registered Small Generators of Hazardous Waste (RCRIS SQG)	1.00 mile	1
U.S. EPA Emergency Response Notification System (ERNS) List	1.00 mile	0
U.S. Hazardous Materials Incident Reporting System (HMIRS)	1.00 mile	0
U.S. Engineering Controls Sites (ENG Controls) List	1.00 mile	0
U.S. Sites with Institutional Controls (INST Controls) List	1.00 mile	0
U.S. Record of Decision (ROD) List	1.00 mile	0
State Hazardous Waste Sites (HIST Cal-Sites)	1.00 mile	0
State Hazardous Material Incidents, Including Accidental Releases and Spills (CHMIRS)	1.00 mile	0
State Hazardous Waste and Substances Sites (Cortese)	1.00 mile	0
State Proposition 65 Database (Notify 65)	1.00 mile	0
State Toxic Pits Cleanup Act Sites (Toxic Pits)	1.00 mile	0
State Permitted Solid Waste Landfill, Incinerators or Transfer Stations (SWF/LF) List	1.00 mile	0
State Waste Management Unit Database System (WMUDS/SWAT)	1.00 mile	0
State Leaking Underground Storage Tank (LUST) List	1.00 mile	0
State Bond Expenditure Plan (CA Bond Exp. Plan)	1.00 mile	0
State Drycleaners List	1.00 mile	0
State Underground Storage Tanks (UST) List	1.00 mile	0
State Site Cleanup (SLIC) List	1.00 mile	0
State Voluntary Cleanup Program (VCP)	1.00 mile	0
State Underground Storage Tanks on Indian Land (Indian UST)	1.00 mile	0
State Leaking Underground Storage Tanks on Indian Land (Indian LUST)	1.00 mile	0
State Facility Inventory Database of historic active and inactive UST locations (CA FID UST)	1.00 mile	0
State Hazardous Substance Storage Container Database of historic UST sites (HIST UST)	1.00 mile	0
State SWEEPS UST database	1.00 mile	0
State Site Mitigation and Brownfields Reuse Program (ENVIROSTOR) database	1.00 mile	0

**Table 3
Agency Database**

Agency Database	Survey Distance	Number of Sites Identified
EDR Proprietary Records: Manufactured Gas Plants	1.00 mile	0
Other Local, State, and/or Federal Databases including, but not limited to, Brownfield listings, Current and Former Department of Defense Sites, Consent Decrees, Records of Decision, Deed Restrictions, Hazardous Materials or Waste Tracking Systems and Facility Registries, and Enforcement Activities (see EDR report for complete listing of databases and search radii)	1.00 mile	1

6.1.1 Project Site

The project site was not identified in the EDR DataMap Area Study Report.

6.1.2 Adjacent Properties

One adjacent property was identified in the EDR DataMap Area Study Report. The Stroschein Family Trust, located at 15410 28th Avenue adjacent to the proposed 33 kV transmission corridor, was reported on the HAZNET list for documenting the generation of 0.45 tons of waste oil and mixed oil. No further information was provided.

6.1.3 Site Vicinity

URS reviewed the EDR database report to identify offsite facilities that have suspected or documented environmental concerns or RECs that may negatively impact the project site. URS' criteria for further evaluating the potential impact of a listed offsite facility are summarized below:

- The listed offsite facility is documented or assumed to be hydrogeologically upgradient and a likely pathway exists for known releases of environmentally mobile contaminants to reach the project site; or, contaminants from the listed offsite facility can reach the subject through other pathways (*i.e.*, surface runoff); and
- The offsite facility is listed as an open case on one of the following databases: Federal NPL, Federal CORRACTS, Federal CERCLIS, Federal ERNS, and State-Specific lists including, but not limited to, State Hazardous Waste Sites, State SCL, State LUST, State Deed Restrictions, State Toxic Pits, Landfill (excluding transfer stations); or
- The facility is a known or suspected concern based on URS' experience or observations made during the site reconnaissance. (*i.e.*, dry-cleaning operations that may or may not be listed as RCRA-SQG or a non-adjacent UST site that appears to have a remediation system in place).

One nearby property was identified in the EDR DataMap Area Study report. The Hull Farms facility, located at 29501 Neighbors Boulevard approximately one half mile south of the proposed 33 kV transmission corridor, was reported as a SQG of hazardous waste and reported on the FINDS database. A SQG is defined as generating more than 100 but less than 1,000 kilograms (kg) of hazardous waste during any calendar month and accumulates less than 6,000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month and accumulates more than 1,000 kg of hazardous waste at any time.

6.1.4 Unmapped Facilities

“Orphan sites” are facilities listed in the EDR Report that have not been geocoded based on insufficient data regarding their exact location within the general area. Many orphan-listed facilities were reported, however, based on the location and release information provided these orphan-listed facilities do not appear to be a REC to the project site. A full summary of agency databases can be found in the EDR DataMap Area Study Report provided as Appendix B.

6.2 REGULATORY CONTACTS

URS contacted local and state agencies to obtain information regarding the site, such as the status of environmental permits, violations, or corrective actions. Agencies contacted regarding the project site and a summary of the information obtained are provided below.

California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control (DTSC), Cypress Office - The DTSC responded that they have no files for the project site (Johnson, 2010).

Cal/EPA, DTSC, Chatsworth Office - The DTSC responded that they have no files for the project site (Castillo, 2011).

Cal/EPA, DTSC, San Diego Office - The DTSC responded that they have no files for the project site (Munoz, 2011).

California Regional Water Quality Control Board (RWQCB) - The RWQCB responded that they have no files for the project site (Vasquez, 2010, 2011).

Mojave Desert Air Quality Management District (MDAQMD) - The MDAQMD responded that they have no files for the project site (Rhinehart, 2011).

Office of the State Fire Marshal (SFM) Pipeline Safety Division - The SFM responded that there are no pipelines within their jurisdiction in the site vicinity (Dowdy, 2011) and there was no acknowledgment of the TransCanada North Baja Pipeline noted in Section 5.0.

County of Riverside Community Health Agency Department of Environmental Health (DEH) – The DEH records request form states their records are based on street address and does not have the ability to search by APN or geographic site information.

Riverside County Fire Department (RCFD) – The RCFD reported that records regarding hazardous materials use or storage and aboveground or underground storage tanks are generally maintained at the County Public Health Department (Handel, 2011).

SECTION 7 CONCLUSIONS AND RECOMMENDATIONS

URS conducted a Phase I ESA of the Rio Mesa SEGF and associated access and transmission corridors located approximately 13 miles southwest of Blythe, Riverside County California. The project site is identified by the APNs listed in Table 1.

Based on the scope of services performed to date, no RECs were identified in connection with current operations or historic operations identified in aerial photographs, topographic maps and the reconnaissance of the project site. However, the ASTM standard requires that a person knowledgeable with the site conditions and history be interviewed. As of the time this report was prepared only six owner questionnaires have been returned representing 44 of 122 total site parcels. The absence of this information from the report is considered a data gap.

In addition, wells present on the project site that are not used should be properly destroyed in accordance with applicable county and state regulations. The draft lease agreement with MWD specifies that the destruction of unused wells will be responsibility of the tenant (BrightSource). No further environmental investigation is recommended at this time. However, BrightSource and the Riverside County Sheriff's Department have been notified of the identification of UXO/MEC onsite. URS recommends that BrightSource conduct appropriate UXO/MEC monitoring during construction of the SEGF.

SECTION 8 PREPARER SIGNATURE AND QUALIFICATIONS

This section includes qualification statements of the environmental professionals responsible for conducting the ESA and preparing this report.

The site reconnaissance was performed and report written by Mr. Lowell Woodbury of the URS office in San Diego, California. Mr. Woodbury has over 20 years of experience in environmental site investigations, characterizations, and assessments. The report was reviewed by Mr. Robert K. Scott, P.G., C.Hg. who has over 23 years experience in the environmental field, including 22 years experience with Phase I Environmental Site Assessments.

Mr. Woodbury declares that, to the best of his professional knowledge and belief, he meets the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

Mr. Woodbury has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the project site. Mr. Woodbury has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Lowell Woodbury, REA
Project Geologist

SECTION 9 REFERENCES

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- Handel, Tim, 2011, Engineer, Hazardous Materials Response Unit, County of Riverside Fire Department, personal communication, January 14.
- Rhinehart, Jennifer, 2011, Records Clerk, Mojave Desert Air Quality Management District, written communication, June 21.
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- Simms, Ronald, 2010, GIS Program Manager, Regional GIS Coordinator, Lower Colorado Regional Office, US Bureau of Reclamation, written communication December 30.
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- URS Corporation, 2011, Report of Groundwater Monitoring and Sampling, Rio Mesa Solar Project, 10 Miles Southwest of Blythe, Riverside County, California, URS Project No. 27651005, February 14, Revised May 23.
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USGS, 1983b, "*Thumb Peak, California,*" Quadrangle Topographic Map, scale 1:24,000.

Vasquez, Hilda, 2011, Records Clerk, California Regional Water Control Board Region 7, written communication, December 21, 2010 and June 21, 2011.

	<p>Photograph 1</p> <p>Comments: View to the west along Bradshaw Trail from near the eastern boundary of the site in Section 14. Note the intersecting service road beneath the West Area Power Administration 161 kV electrical power lines.</p>
	<p>Photograph 2</p> <p>Comments: View to the south from the northern border of the site beneath the Imperial Irrigation District 161 kV electrical power line in Section 2.</p>

	<p>Photograph 3</p> <p>Comments: View to the west from near the northwest corner of the site in Section 3.</p>
	<p>Photograph 4</p> <p>Comments: View to the southeast along maintained road from near the northwestern boundary of the site in Section 10. Note the Imperial Irrigation District 161 kV electrical power line overhead.</p>

**Photograph 5**

Comments:
View to the northwest across a drainage gulley from within Section 34.

**Photograph 6**

Comments:
View to the north from near the southern boundary of the site in Section 33. Note the remains of a fire circle and camp area in the foreground.

	<p>Photograph 7</p> <p>Comments: View to the east from the western border of the site in Section 29.</p>
	<p>Photograph 8</p> <p>Comments: View to the south from near the northern border of the site in Section 16. Note the Imperial Irrigation District 161 kV electrical power line on the horizon.</p>



Photograph 9

Comments:
View to the east along the paved portion of the East Bradshaw Trail Area. Note the power lines and the electrical transformer on the first power pole and the irrigation canal behind the soil berm on the right side of the photograph.



Photograph 10

Comments:
View to the east along the 32nd Avenue Area.



Photograph 11

Comments:
View to the north along the West Area Power Administration 115 kV power transmission and TransCanada high-pressure gas line easement within Section 36.



Photograph 12

Comments:
View to the west along Bradshaw Trail and the Imperial Irrigation District 161 kV power transmission line near the northern boundary of the site in Section 16.



Photograph 13

Comments:
View to the west along 28th Street from the east end of the 33 kV transmission corridor.



Photograph 14

Comments:
View to the north from the intersection of Bradshaw Trail and Rannells Boulevard State Route 78 in the central part of the 33 kV corridor.

 <p>2011.06.17 11:23</p>	<p>Photograph 15</p> <p>Comments: View to the northwest along maintained road off Bradshaw Trail that traverses Section 10.</p>
 <p>2010.12.21 10:52</p>	<p>Photograph 16</p> <p>Comments: View to the southwest across a gated compound of what appeared to be weather-monitoring equipment within Section 28.</p>



Photograph 17

Comments:
Primitive
campground area
in the southern
portion of the site
within Section 34.



Photograph 18

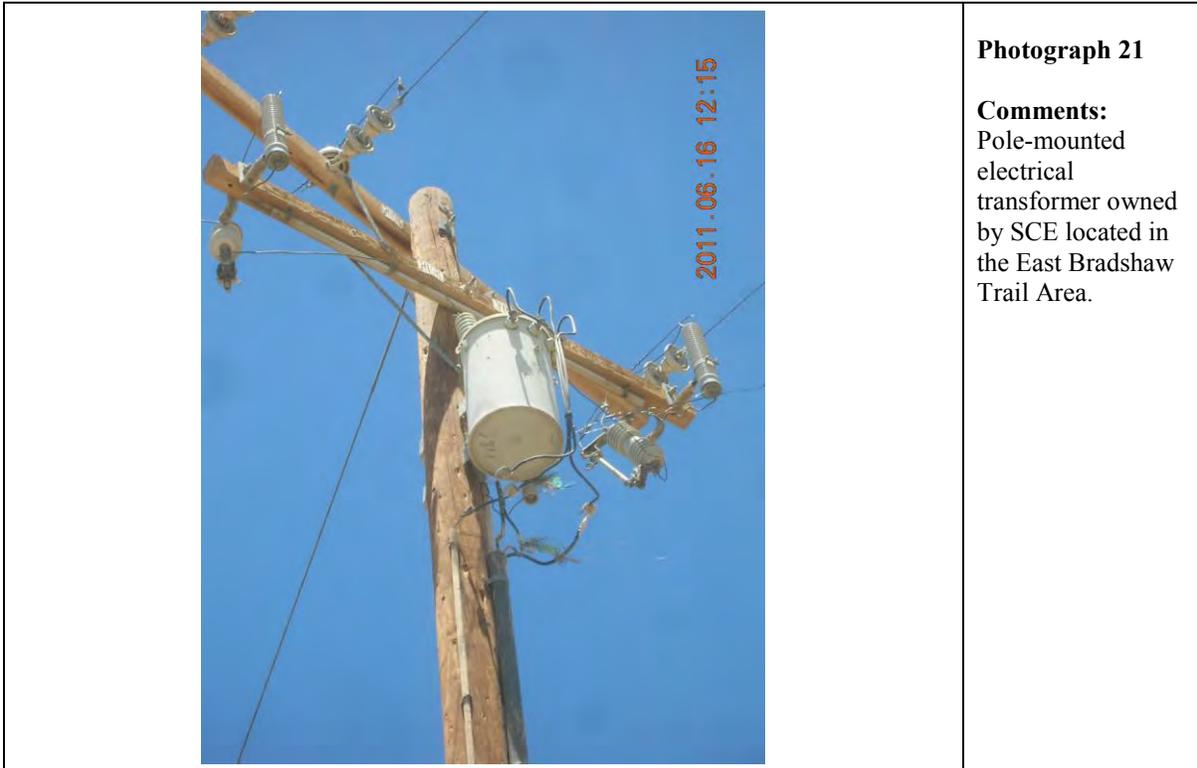
Comments:
View to the
southeast across
the quarry area.
Stockpile of cobble
is shown at the
right side of the
photograph.

**Photograph 19**

Comments:
View to the northwest across the quarry area showing stockpiles of cobble and soil.

**Photograph 20**

Comments:
View to the north across the northern portion of the gentle line area. Note the transmission corridor with the SCE 500 kV line in the background.



Photograph 21

Comments:
Pole-mounted electrical transformer owned by SCE located in the East Bradshaw Trail Area.



Photograph 22

Comments:
One of several abandoned automobile bodies observed onsite.



Photograph 23

Comments:
Rusty oil cans and drum debris observed in the transmission corridor within Section 14.



Photograph 24

Comments:
Broken glass and rusty debris observed near northern border of the site within Section 16.



Photograph 25

Comments:
Abandoned car body and rusty debris observed near northern border of the site within Section 16.



Photograph 26

Comments:
Rusty oilcans and debris observed near northern border of the site within Section 16.



Photograph 27

Comments:
Abandoned boat and auto parts and debris located in the power line easement in Section 35.



Photograph 28

Comments:
Rusty debris observed over a large area adjacent to and south of Bradshaw Trail and the 33 kV corridor within Section 14.



Photograph 29

Comments:
Well B-P-1 located
in Section 28.



Photograph 30

Comments:
Well B-OB-2
located in Section
28.

**Photograph 31**

Comments:
Two of the PVC casings within the array of PVC and steel casings observed in a general grid pattern located in Section 28.

**Photograph 32**

Comments:
Steel casing member of the casing array observed located in Section 28. Note the concrete surface seal being eroded by the adjacent drainage.

**Photograph 33**

Comments:
Steel casing near
the transmission
corridor in Section
36.

**Photograph 34**

Comments:
Steel casing within
concrete block
located offsite near
the southeastern
corner of the site in
Section 34.

Rio Mesa Solar Electric Generating Facility
Desert Center, CA 92239

Inquiry Number: 3111243.1s
July 20, 2011

EDR DataMap™ Area Study

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

DESERT CENTER, CA 92239
DESERT CENTER, CA 92239

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen	RCRA - Non Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plan Operation Data
FEDERAL FACILITY.....	Federal Facility Site Information listing
FEMA UST.....	Underground Storage Tank Listing
US HIST CDL.....	National Clandestine Laboratory Register

STATE AND LOCAL RECORDS

HIST Cal-Sites.....	Historical Calsites Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WDS.....	Waste Discharge System
NPDES.....	NPDES Permits Listing
WMUDS/SWAT.....	Waste Management Unit Database
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE.....	Hazardous Waste & Substance Site List
SWRCY.....	Recycler Database
LUST.....	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST.....	Facility Inventory Database
SLIC.....	Statewide SLIC Cases
UST.....	Active UST Facilities
HIST UST.....	Hazardous Substance Storage Container Database
LIENS.....	Environmental Liens Listing
SWEEPS UST.....	SWEEPS UST Listing
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
AST.....	Aboveground Petroleum Storage Tank Facilities
Notify 65.....	Proposition 65 Records
DEED.....	Deed Restriction Listing
VCP.....	Voluntary Cleanup Program Properties
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
CDL.....	Clandestine Drug Labs
RESPONSE.....	State Response Sites
EMI.....	Emissions Inventory Data
ENVIROSTOR.....	EnviroStor Database
HAULERS.....	Registered Waste Tire Haulers Listing
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
MWMP.....	Medical Waste Management Program Listing
PROC.....	Certified Processors Database

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands

EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land
INDIAN VCP..... Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2011 has revealed that there is 1 RCRA-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>HULL FARMS</i>	<i>29501 NEIGHBORS BLVD</i>	<i>2</i>	<i>3</i>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/14/2010 has revealed that there is 1 FINDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>HULL FARMS</i>	<i>29501 NEIGHBORS BLVD</i>	<i>2</i>	<i>3</i>

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

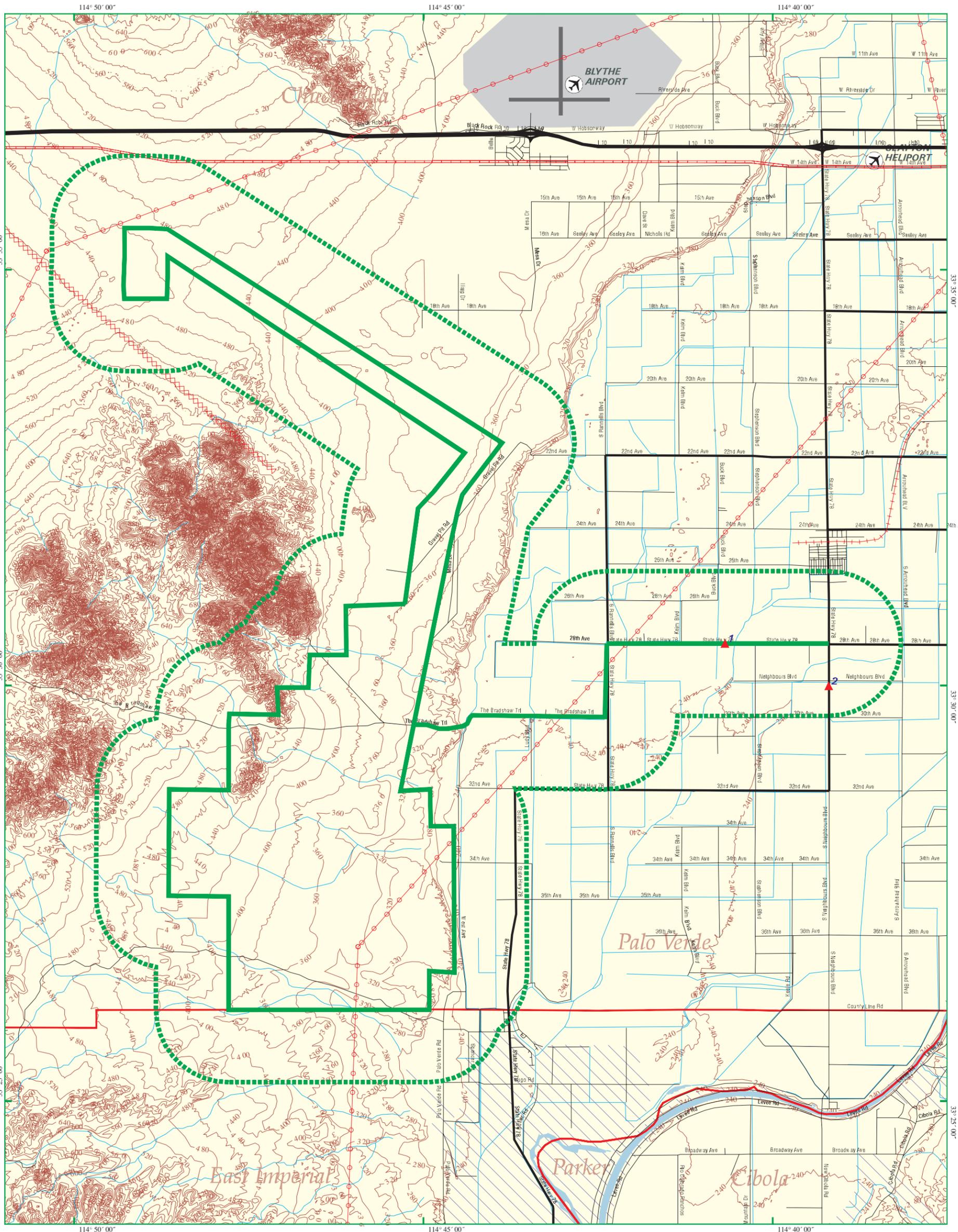
HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2009 has revealed that there is 1 HAZNET site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
STROSCHEIN FAMILY TRUST	15410 28TH AVE	1	3

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.



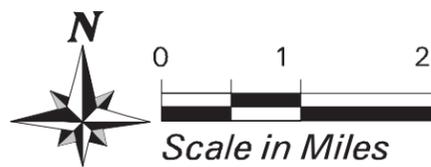
EDR DataMap® - Area Study

Rio Mesa Solar Electric Generating Facility

Desert Center, CA



- | | | | |
|--|---------------|-------------|-------------------------|
| Listed Sites | Major Roads | Pipelines | Superfund Sites |
| Earthquake Epicenters (Richter 5 or greater) | Waterways | Powerlines | Federal DOD Sites |
| Search Boundary | Railroads | Fault Lines | Indian Reservations BIA |
| Roads | Contour Lines | Water | 100-Yr Flood Zones |



MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	1
RCRA-CESQG	0
RCRA-NonGen	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	1
RAATS	0
SCRD DRYCLEANERS	0
COAL ASH EPA	0
PCB TRANSFORMER	0
COAL ASH DOE	0
FEDERAL FACILITY	0
FEMA UST	0
US HIST CDL	0
<u>STATE AND LOCAL RECORDS</u>	
HIST Cal-Sites	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
CA BOND EXP. PLAN	0
SCH	0
Toxic Pits	0
SWF/LF	0
WDS	0
NPDES	0
WMUDS/SWAT	0
Cortese	0
HIST CORTESE	0
SWRCY	0
LUST	0
CA FID UST	0
SLIC	0
UST	0
HIST UST	0
LIENS	0
SWEEPS UST	0
CHMIRS	0
LDS	0
MCS	0
AST	0
Notify 65	0
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
CDL	0
RESPONSE	0
HAZNET	1
EMI	0
ENVIROSTOR	0
HAULERS	0
HWT	0
HWP	0
MWMP	0
PROC	0
 <u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
 <u>EDR PROPRIETARY RECORDS</u>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

1	STROSCHEIN FAMILY TRUST 15410 28TH AVE BLYTHE, CA 92225	HAZNET	S107139287 N/A
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HAZNET:

Year: 2003

Gepaid: CAC002557350

Contact: ERIC STROSCHEIN

Telephone: 7608543450

Mailing Name: Not reported

Mailing Address: PO BOX 1030

Mailing City, St, Zip: BLYTHE, CA 92226

Gen County: Riverside

TSD EPA ID: CAD982444481

TSD County: Riverside

Waste Category: Waste oil and mixed oil

Disposal Method: H01

Tons: 0.45

Facility County: Riverside

2	HULL FARMS 29501 NEIGHBORS BLVD RIPLEY, CA 92225	RCRA-SQG FINDS	1000274179 CAD982514481
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RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: HULL FARMS

Facility address: 29501 NEIGHBORS BLVD
RIPLEY, CA 92225

EPA ID: CAD982514481

Contact: Not reported

Contact address: Not reported
Not reported

Contact country: Not reported

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 09

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: DALE HULL

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

HULL FARMS (Continued)

1000274179

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 12/22/1988
 Facility name: HULL FARMS
 Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/28/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110006480557

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANDRADE	1003878425	DESERT SITE	NR ALL-AMER CNL-9 MI W/YUMA,AZ	92283	CERC-NFRAP
BLYTHE	S110043153	SCE BLYTHE SOLAR I	19151 15TH AVE	92225	NPDES, HAZNET
BLYTHE	S101590275	COUNTY PARKS - MCINTYRE PARK	7000 26TH AVE	92225	CA FID UST, SWEEPS UST
BLYTHE	U001573653	MOBIL OIL	9021 HWY 60	92225	HIST UST
BLYTHE	U001573643	J. M. DE FOREST INC.	12300 HWY 60 W.	92225	HIST UST
BLYTHE	S101590339	J M DEFOREST INC	12300 HIGHWAY 60 W	92225	CA FID UST, SWEEPS UST
BLYTHE	1009393172	LOST LAKE RESORT	42500 HWY 95	92225	INDIAN UST
BLYTHE	1011843698	LOST LAKE RESORT	42500 HWY 95	92225	INDIAN LUST
BLYTHE	1009394143	WATER WHEEL RESORT	CHR 20 - 20900, HWY 95	92225	INDIAN LUST
BLYTHE	1009393129	WATER WHEEL RESORT	CHR 20 - 20900, HWY 95	92225	INDIAN UST
BLYTHE	1009393171	TWIN PALMS RESORT	HCR 20, BOX 1600 18 1/2 MILE N. CA HWY 95	92225	INDIAN UST
BLYTHE	U001573662	S&R OIL COMPANY-BULK PLANT	9265 E. HIGHWAY 60	92225	HIST UST
BLYTHE	S101590287	S & R OIL COMPANY-BULK PLANT	9265 E HIGHWAY 60	92225	CA FID UST, SWEEPS UST
BLYTHE	U001573655	PALO VERDE EQUIPMENT CO	11390 WEST HIGHWAY 60	92225	HIST UST
BLYTHE	S109450385	MESA VERDE WIDER TRANSMISSION PIPELINE	HOBSON WAY & MESA VERDE DR	92225	NPDES
BLYTHE	1009393126	AHA QUIN RESORT	HRC 20, HWY 95 P.O. BOX 2400	92225	INDIAN UST
BLYTHE	2009047845	1555 MESA DRIVE	1555 MESA DRIVE	92225	HMIRS
BLYTHE	U001573617	BLYTHE UNION 76 AUTO/TRUCK STO	MESA DRIVE	92225	HIST UST
BLYTHE	U001573611	BLYTHE MUNICIPAL GOLF COURSE	NORTH MESA	92225	HIST UST
BLYTHE	1014387839	BLYTHE SOLAR POWER PROJ	2 N MI	92225	RCRA-SQG
BLYTHE	1003878669	RIVERSIDE CO DUMP	1000 MIDLAND RD	92225	CERC-NFRAP
BLYTHE	1014387846	BLYTHE SOLAR POWER PROJECT	8 MILES W OF BLYTHE	92225	RCRA-SQG
BLYTHE	S109935009	CITY OF BLYTHE WATER PRODUCTION FACILITY	554 RANCHETTE RD	92225	HAZNET
BLYTHE	S109464888	WATER PRODUCTION & TREATMENT FACILITY PHASE 2	1557 RANCHETTE RD	92225	NPDES
BLYTHE	94379563	UNOCAL TRUCK STOP, 7 MI W OF BLYTHE ON I-10 AND MESA DR	UNOCAL TRUCK STOP, 7 MI W OF BLYTHE ON I-10 AND MESA DR	92225	ERNS
DESERT CENTER	S104816282	CALTRANS DESERT CENTER	129476 HWY 60	92239	LUST
DESERT CENTER	S106929753	MWD/EAGLE MOUNTAIN PUMPING PLT	DESERT CENTER	92239	SWEEPS UST
DESERT CENTER	S106929754	MWD/JULIAN HINDS PUMPING PLANT	DESERT CENTER	92239	SWEEPS UST
DESERT CENTER	1000111574	EAGLE MOUNTAIN PUMPING PLANT	10 MI N OF DESERT CENTER 4 S	92239	RCRA-SQG, FINDS
DESERT CENTER	U001573854	EAGLE MOUNTAIN PUMPING PLANT	NEAR DESERT CENTER	92239	HIST UST
DESERT CENTER	U001573856	JULIAN HINDS PUMPING PLANT	NEAR DESERT CENTER	92239	HIST UST
DESERT CENTER	1003879899	KAISER EAGLE MOUNTAIN	N OF HWY 10 8M OFF KAISER RD.	92239	CERC-NFRAP
RIPLEY	1000886229	TOHSHIN TRADING INC	34100 HWY 78 PMP	92225	RCRA-SQG, FINDS
RIVERSIDE	S110737093	US SOLAR DESERT CENTER I	DESERT CTR	92239	NPDES
RIVERSIDE	S110737095	US SOLAR DESERT CENTER II PHASE II	DESERT CTR	92239	NPDES
RIVERSIDE	S110737094	US SOLAR DESERT CENTER II PHASE I	DESERT CTR	92239	NPDES
RIVERSIDE COUNTY	M300003140	WEST COAST AGGREGATES, INC.	WEST COAST AGGREGATES INC		MINES
RIVERSIDE COUNTY	M300003149	ROBERT R. FORD TRUCKING, INC.	PACIFIC CLAY / FORD PIT		MINES
RIVERSIDE COUNTY	M300003130	WHITEWATER ROCK & SUPPLY CO.	SAND & GRAVEL OPERATION		MINES
WINTERHAVEN	S106923659	BUREAU OF RECLAMATION/LAGUNA FIELD OFFICE	RT 1 BOX 201/S-24	92283	SWEEPS UST
WINTERHAVEN	S108992004	UNION PACIFIC RAILROAD- YUMA LINE	1ST & 2 MILE NW OF OGILBY	92283	SLIC

Count: 42 records

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
WINTERHAVEN	1003879841	PICACHO MINE	20M N OF WINTERHAVEN/1.5 M OF PICACHO RD	92283	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2011	Telephone: 202-564-6023
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/09/2011	Source: EPA
Date Data Arrived at EDR: 03/15/2011	Telephone: 800-424-9346
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/16/2011
Number of Days to Update: 91	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/05/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/05/2011	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011	Telephone: 202-366-4555
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/11/2011	Telephone: 202-366-4595
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/11/2011
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2011
Date Data Arrived at EDR: 03/17/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 46

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/29/2011
Date Data Arrived at EDR: 03/29/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/11/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 03/16/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 5

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/15/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/02/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/08/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 94

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/30/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2011
Next Scheduled EDR Contact: 10/24/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (415) 947-8000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Biennially

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/15/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/05/2011
Number of Days to Update: 100	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/18/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/18/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/06/2011
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Varies

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 06/16/2011
Date Made Active in Reports: 07/15/2011
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/23/2011
Date Data Arrived at EDR: 05/24/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 22

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/24/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/24/2011
Date Data Arrived at EDR: 05/24/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/24/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 07/01/2011
Date Data Arrived at EDR: 07/01/2011
Date Made Active in Reports: 07/15/2011
Number of Days to Update: 14

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/01/2011
Date Data Arrived at EDR: 06/21/2011
Date Made Active in Reports: 07/15/2011
Number of Days to Update: 24

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/21/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/20/2011
Date Data Arrived at EDR: 06/21/2011
Date Made Active in Reports: 07/08/2011
Number of Days to Update: 17

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/21/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 05/02/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 07/18/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Varies

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 06/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/20/2011	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/21/2011	Telephone: 866-480-1028
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 06/21/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/03/2011
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 05/02/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/13/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/20/2011
Date Data Arrived at EDR: 06/21/2011
Date Made Active in Reports: 07/08/2011
Number of Days to Update: 17

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 06/21/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/28/2011
Date Data Arrived at EDR: 06/29/2011
Date Made Active in Reports: 07/08/2011
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Varies

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 05/03/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 43

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/20/2011
Date Data Arrived at EDR: 06/21/2011
Date Made Active in Reports: 07/08/2011
Number of Days to Update: 17

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/21/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/08/2011
Next Scheduled EDR Contact: 10/24/2011
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/20/2011
Date Data Arrived at EDR: 06/21/2011
Date Made Active in Reports: 07/08/2011
Number of Days to Update: 17

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/21/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/13/2011
Date Data Arrived at EDR: 06/14/2011
Date Made Active in Reports: 07/15/2011
Number of Days to Update: 31

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 06/16/2011
Date Made Active in Reports: 07/15/2011
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/15/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 13

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 03/04/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/05/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 06/16/2011
Date Made Active in Reports: 07/15/2011
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/07/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 36

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/19/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/30/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/24/2011
Date Data Arrived at EDR: 05/24/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/24/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 06/16/2011
Date Made Active in Reports: 07/15/2011
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/09/2010	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/11/2010	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2010	Last EDR Contact: 06/03/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/19/2011	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/19/2011	Telephone: 916-440-7145
Date Made Active in Reports: 05/12/2011	Last EDR Contact: 07/19/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/09/2011	Source: Department of Public Health
Date Data Arrived at EDR: 06/16/2011	Telephone: 916-558-1784
Date Made Active in Reports: 07/15/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/01/2011	Source: Department of Conservation
Date Data Arrived at EDR: 06/21/2011	Telephone: 916-323-3836
Date Made Active in Reports: 07/15/2011	Last EDR Contact: 06/21/2011
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/03/2011
	Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/09/2011
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-8677
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/07/2011	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6271
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/01/2011	Telephone: 415-972-3372
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-6597
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/18/2011	Source: EPA Region 9
Date Data Arrived at EDR: 05/26/2011	Telephone: 415-972-3368
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6137
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 02/23/2011	Telephone: 312-886-6136
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-9424
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 03/07/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 05/04/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/25/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 04/05/2011	Telephone: 617-918-1102
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/12/2011
Date Data Arrived at EDR: 04/15/2011
Date Made Active in Reports: 05/12/2011
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/12/2011
Date Data Arrived at EDR: 04/15/2011
Date Made Active in Reports: 05/18/2011
Number of Days to Update: 33

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Semi-Annually

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 03/29/2011
Date Data Arrived at EDR: 04/20/2011
Date Made Active in Reports: 05/17/2011
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Varies

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 04/20/2011
Date Made Active in Reports: 05/17/2011
Number of Days to Update: 27

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2011
Date Data Arrived at EDR: 06/14/2011
Date Made Active in Reports: 07/15/2011
Number of Days to Update: 31

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Semi-Annually

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/28/2011
Date Data Arrived at EDR: 05/13/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 33

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/15/2011
Date Data Arrived at EDR: 04/19/2011
Date Made Active in Reports: 05/12/2011
Number of Days to Update: 23

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/08/2011
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 06/30/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/13/2011
Date Data Arrived at EDR: 06/14/2011
Date Made Active in Reports: 07/19/2011
Number of Days to Update: 35

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/09/2011	Source: Kings County Department of Public Health
Date Data Arrived at EDR: 06/09/2011	Telephone: 559-584-1411
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 05/31/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 03/28/2011
Number of Days to Update: 206	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2011	Source: Department of Public Works
Date Data Arrived at EDR: 06/09/2011	Telephone: 626-458-3517
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 07/18/2011
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/25/2011	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/28/2011	Telephone: 818-458-5185
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 04/25/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 05/24/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2011	Source: Community Health Services
Date Data Arrived at EDR: 02/09/2011	Telephone: 323-890-7806
Date Made Active in Reports: 03/04/2011	Last EDR Contact: 04/25/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/03/2011	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 02/08/2011	Telephone: 310-524-2236
Date Made Active in Reports: 03/03/2011	Last EDR Contact: 04/25/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/18/2011	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/20/2011	Telephone: 310-618-2973
Date Made Active in Reports: 05/18/2011	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/07/2011	Source: Madera County Environmental Health
Date Data Arrived at EDR: 06/08/2011	Telephone: 559-675-7823
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 05/31/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/15/2011	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 04/26/2011	Telephone: 415-499-6647
Date Made Active in Reports: 05/18/2011	Last EDR Contact: 07/11/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2011
Date Data Arrived at EDR: 06/06/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 9

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/20/2011
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/02/2011
Date Data Arrived at EDR: 05/20/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 26

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/05/2011
Date Data Arrived at EDR: 05/20/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 26

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/05/2011	Source: Health Care Agency
Date Data Arrived at EDR: 05/17/2011	Telephone: 714-834-3446
Date Made Active in Reports: 06/20/2011	Last EDR Contact: 05/17/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/20/2011	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 06/21/2011	Telephone: 530-889-7312
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/26/2011	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/28/2011	Telephone: 951-358-5055
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 06/27/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/26/2011	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/28/2011	Telephone: 951-358-5055
Date Made Active in Reports: 05/18/2011	Last EDR Contact: 06/27/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2011	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/28/2011	Telephone: 916-875-8406
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 07/08/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/07/2011	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/29/2011	Telephone: 916-875-8406
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 07/08/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/09/2011
Date Data Arrived at EDR: 06/09/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/17/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 11/16/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 70

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/16/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 05/31/2011
Number of Days to Update: 5	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/27/2011	Source: Environmental Health Department
Date Data Arrived at EDR: 06/29/2011	Telephone: N/A
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 06/27/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/31/2011	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 05/31/2011	Telephone: 805-781-5596
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 05/31/2011
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/19/2011	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/20/2011	Telephone: 650-363-1921
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 06/20/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/20/2011	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 06/21/2011	Telephone: 650-363-1921
Date Made Active in Reports: 07/15/2011	Last EDR Contact: 06/20/2011
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 06/29/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 07/08/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2011
Date Data Arrived at EDR: 05/31/2011
Date Made Active in Reports: 07/08/2011
Number of Days to Update: 38

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/31/2011
Date Data Arrived at EDR: 05/31/2011
Date Made Active in Reports: 07/08/2011
Number of Days to Update: 38

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2011	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 06/29/2011	Telephone: 707-784-6770
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 06/20/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2011	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 07/01/2011	Telephone: 707-784-6770
Date Made Active in Reports: 07/13/2011	Last EDR Contact: 06/20/2011
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/05/2011	Source: Department of Health Services
Date Data Arrived at EDR: 04/06/2011	Telephone: 707-565-6565
Date Made Active in Reports: 05/12/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/13/2011	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 06/14/2011	Telephone: 530-822-7500
Date Made Active in Reports: 07/13/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/26/2011	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 06/14/2011	Telephone: 805-654-2813
Date Made Active in Reports: 07/15/2011	Last EDR Contact: 05/24/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 04/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 04/07/2011	Telephone: 805-654-2813
Date Made Active in Reports: 05/12/2011	Last EDR Contact: 07/08/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/24/2011
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/26/2011	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 05/03/2011	Telephone: 805-654-2813
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/25/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 06/21/2011	Telephone: 805-654-2813
Date Made Active in Reports: 07/13/2011	Last EDR Contact: 06/21/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/03/2011
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/26/2011	Source: Yolo County Department of Health
Date Data Arrived at EDR: 05/03/2011	Telephone: 530-666-8646
Date Made Active in Reports: 06/20/2011	Last EDR Contact: 07/08/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 12/31/2010	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/12/2011	Telephone: 530-749-7523
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 04/04/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/26/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/20/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 05/12/2011
Date Made Active in Reports: 05/24/2011
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/12/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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Rio Mesa Solar Electric Generating Facility
Desert Center, CA 92239

Inquiry Number: 3111243.1w
July 20, 2011

EDR DataMap™ Well Search Report

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
1	USGS3084863
2	USGS3085071
3	USGS3085163
4	USGS3085260
5	USGS3085250
6	USGS3085240
8	USGS3085230
10	USGS3085403
11	USGS3085402
12	USGS3085397
13	USGS3085396
14	USGS3085395
14	USGS3085385
13	USGS3085388
15	USGS3085380
16	USGS3085364
19	USGS3085473
20	USGS3085452
20	USGS3085449
20	USGS3085450
20	USGS3085451
21	USGS3085441
21	USGS3085437
21	USGS3085438
21	USGS3085439
21	USGS3085429
21	USGS3085430
21	USGS3085428
22	USGS3085425
22	USGS3085605
22	USGS3085606
24	USGS3085600
24	USGS3085598
24	USGS3085599
25	USGS3085594
25	USGS3085593
25	USGS3085592
26	USGS3085591
26	USGS3085590
27	USGS3085578
30	USGS3085588
30	USGS3085587
30	USGS3085586
29	USGS3085583
29	USGS3085584

GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
29	USGS3085585
28	USGS3085582
28	USGS3085581
28	USGS3085579
28	USGS3085580
27	USGS3085567
27	USGS3085565
31	USGS3085560
31	USGS3085561
31	USGS3085562
32	USGS3085558
32	USGS3085555
32	USGS3085556
33	USGS3085549
34	USGS3085545
33	USGS3085547
33	USGS3085546
35	USGS3085532
36	USGS3085528
36	USGS3085527
36	USGS3085526
37	USGS3085525
36	USGS3085524
38	USGS3085522
40	USGS3085699
41	USGS3085694
42	USGS3085692
42	USGS3085691
43	USGS3085688
44	USGS3085687
44	USGS3085686
45	USGS3085685
45	USGS3085677
45	USGS3085674
45	USGS3085676
45	USGS3085675
45	USGS3085669
45	USGS3085670
45	USGS3085671
45	USGS3085668
45	USGS3085667
46	USGS3085662
47	USGS3085656
49	USGS3085645
48	USGS3085644

STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
2	CADW40000004301
3	CADW40000004183
4	CADW40000004041
5	CADW40000003919

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
6	CADW40000003889
7	CADW40000003843
8	CADW40000003842
9	CADW40000003829
10	CADW40000003771
11	CADW40000003770
12	CADW40000003729
14	CADW40000003724
14	CADW40000003722
16	CADW40000003683
17	CADW40000003630
18	CADW40000003597
19	CADW40000003553
19	CADW40000003550
20	CADW40000003516
20	CADW40000003517
20	CADW40000003514
20	CADW40000003515
21	CADW40000003453
21	CADW40000003446
21	CADW40000003445
21	CADW40000003444
21	CADW40000003435
21	CADW40000003436
21	CADW40000003437
22	CADW40000003412
22	CADW40000003413
22	CADW40000003414
23	CADW40000003396
23	CADW40000003395
23	CADW40000003394
24	CADW40000003391
24	CADW40000003392
24	CADW40000003393
25	CADW40000003388
25	CADW40000003387
25	CADW40000003386
26	CADW40000003367
26	CADW40000003368
27	CADW40000003353
28	CADW40000003350
28	CADW40000003351
28	CADW40000003352
28	CADW40000003349
29	CADW40000003346
29	CADW40000003347
29	CADW40000003348
30	CADW40000003343
30	CADW40000003344
30	CADW40000003345
31	CADW40000003330
31	CADW40000003329
31	CADW40000003328
32	CADW40000003306

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
32	CADW40000003307
32	CADW40000003308
34	CADW40000003254
33	CADW40000003253
33	CADW40000003252
35	CADW40000003199
36	CADW40000003183
36	CADW40000003181
36	CADW40000003178
37	CADW40000003175
36	CADW40000003173
38	CADW40000003165
39	CADW40000003163
40	CADW40000003159
41	CADW40000003118
42	CADW40000003113
42	CADW40000003112
43	CADW40000003097
44	CADW40000003090
44	CADW40000003086
45	CADW40000003058
45	CADW40000003049
45	CADW40000003047
46	CADW40000003040
48	CADW40000002991

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Map ID: 45
PWS ID: CA1300616
PWS Name: PALO VERDE COUNTY WATER DIST.
PALO VERDE, CA 92266

PWS currently has or had major violation(s) or enforcement:

USGS TOPOGRAPHIC MAP(S)

33114-D6 PALO VERDE, CA AZ
33114-D7 THUMB PEAK, CA
33114-E6 RIPLEY, CA
33114-E7 ROOSEVELT MINE, CA

AREA RADON INFORMATION

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

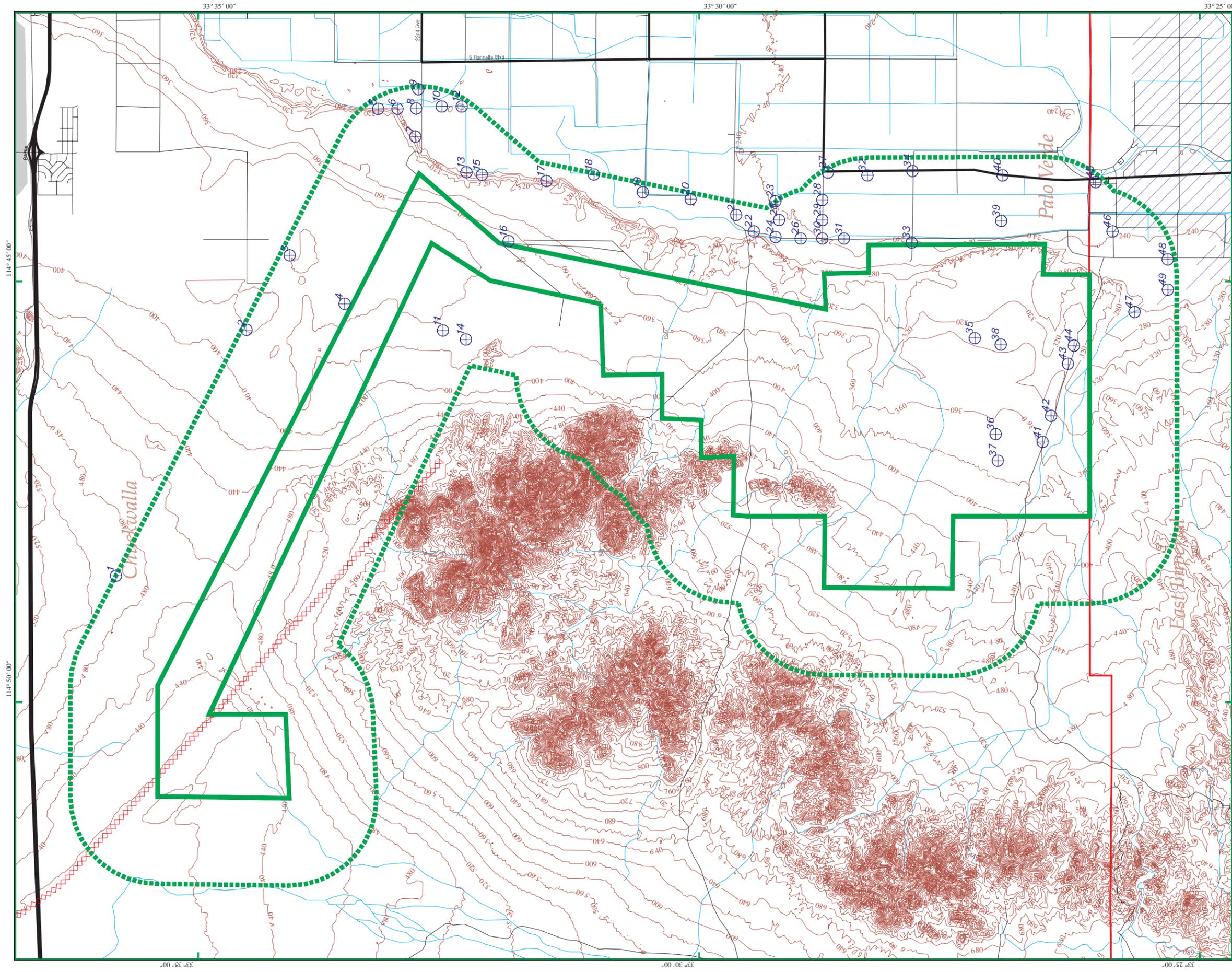
Federal EPA Radon Zone for IMPERIAL County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for IMPERIAL COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%



EDR DataMap® - Well Search

Rio Mesa Solar Electric Generating Facility

Desert Center, CA



- Listed Water Wells
- Study Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Fault Lines
- Superfund Sites
- 100-Yr Flood Zones



Scale in Miles

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Water Well Information:

Map ID:	1	Site no:	333544114483701
Agency cd:	USGS	EDR Site id:	USGS3084863
Site name:	007S021E05F001S	Dec lat:	33.59558004
Latitude:	333544	Coor meth:	M
Longitude:	1144837	Latlong datum:	NAD27
Dec lon:	-114.81107401	District:	06
Coor accr:	U	County:	065
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	Not Reported
Location map:	Not Reported	Altitude datum:	Not Reported
Altitude:	Not Reported	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	5	Topographic:	Not Reported
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.	Mean greenwich time offset:	PST
Topographic:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	Not Reported	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	Not Reported
Aquifer Type:	Not Reported	Project number:	Not Reported
Well depth:	Not Reported	Daily flow data begin date:	0000-00-00
Source of depth data:	Not Reported	Daily flow data count:	0
Real time data flag:	0	Peak flow data end date:	0000-00-00
Daily flow data end date:	0000-00-00	Water quality data begin date:	1979-04-27
Peak flow data begin date:	0000-00-00	Water quality data count:	1
Peak flow data count:	0	Ground water data begin date:	0000-00-00
Water quality data end date:	1979-04-27	Ground water data count:	0

Ground-water levels, Number of Measurements: 0

Map ID:	2	Site no:	333426114454201
Agency cd:	USGS	EDR Site id:	USGS3085071
Site name:	007S021E15A001S	Dec lat:	33.57386407
Latitude:	333425.82	Coor meth:	D
Longitude:	1144540.18	Latlong datum:	NAD27
Dec lon:	-114.76195553	District:	04
Coor accr:	H	County:	065
Dec latlong datum:	NAD83	Land net:	NENENES15 T07S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	ROOSEVELT MINE	Altitude datum:	NGVD29
Altitude:	390.8	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19900923	Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: Not Reported	Hole depth: Not Reported
Source of depth data: Not Reported	Project number: CHI
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00	Water quality data count: 0
Ground water data begin date: 1990-09-23	Ground water data end date: 2004-03-02
Ground water data count: 22	

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-02	137.41		2004-03-02	137.40	
2003-11-05	137.25		2003-11-05	137.25	
2003-06-03	137.27		2003-06-03	137.28	
2002-10-02	137.33		2002-10-02	137.32	
2002-04-03	137.39		2002-04-03	137.39	
2001-11-07	137.63		2001-11-07	137.63	
2001-07-11	137.53		2001-07-11	137.53	
2001-04-17	137.50		2001-04-17	137.50	
2001-02-25	139.27		2000-12-14	137.60	
2000-10-04	137.46		2000-03-29	137.40	
1992-03-23	137.73		1990-09-23	137.81	

Map ID: 3	Site no: 333400114444701
Agency cd: USGS	EDR Site id: USGS3085163
Site name: 007S021E14H001S	Dec lat: 33.56670874
Latitude: 333400.06	Coor meth: D
Longitude: 1144447.21	Latlong datum: NAD27
Dec lon: -114.74724109	District: 06
Coor accr: H	County: 065
Dec latlong datum: NAD83	Land net: SWSENES14 T07S R21E S
State: 06	Map scale: Not Reported
Country: US	Altitude method: D
Location map: RIPLEY	Altitude datum: NGVD29
Altitude: 379.52	
Altitude accuracy: 0.1	
Hydrologic: Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.	
Topographic: Flat surface	
Site type: Ground-water other than Spring	Date construction: 196602
Date inventoried: 19660208	Mean greenwich time offset: PST
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: 900.	Hole depth: 1386.
Source of depth data: driller	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00	Water quality data count: 0
Ground water data begin date: 1966-03-01	Ground water data end date: 1990-09-22
Ground water data count: 4	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1990-09-22	137.60		1972-08-01	134.00	
1966-10-20	132.90		1966-03-01	130	

Map ID:	4	Site no:	333322114452701
Agency cd:	USGS	EDR Site id:	USGS3085260
Site name:	007S021E23C001S	Dec lat:	33.55755063
Latitude:	333327.09	Coor meth:	D
Longitude:	1144521.51	Latlong datum:	NAD27
Dec lon:	-114.75676904	District:	06
Coor accr:	H	County:	065
Dec latlong datum:	NAD83	Land net:	SWNENWS23 T07S R21E S
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	D
Location map:	ROOSEVELT MINE	Altitude datum:	NGVD29
Altitude:	383.55		
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19611010	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	120.
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-10-10	Ground water data end date:	2000-02-16
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
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2000-02-16					
Note: The site was dry (no water level recorded).					
1990-09-23					
Note: The site was dry (no water level recorded).					
1961-10-10					
Note: The site was dry (no water level recorded).					

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	5	Site no:	333307114430301
Agency cd:	USGS		
Site name:	007S022E19K002S		
Latitude:	333307.04	EDR Site id:	USGS3085250
Longitude:	1144302.54	Dec lat:	33.55198138
Dec lon:	-114.71816505	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	065
Country:	US	Land net:	SWNWSES19 T07S R22E S
Location map:	RIPLEY	Map scale:	24000
Altitude:	246.70	Altitude method:	D
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20000509	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	Not Reported
Well depth:	13.41	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-05-09	Ground water data end date:	2000-05-09
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-05-09	8.09		2000-05-09	8.09	

Map ID:	6	Site no:	333255114430201
Agency cd:	USGS		
Site name:	007S022E19K001S		
Latitude:	333255.44	EDR Site id:	USGS3085240
Longitude:	1144302.47	Dec lat:	33.54875925
Dec lon:	-114.71814556	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	065
Country:	US	Land net:	SWNWSES19 T07S R22E S
Location map:	RIPLEY	Map scale:	24000
Altitude:	247.74	Altitude method:	D
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20000509	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	ALLUVIUM
Well depth:	14.35	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2000-05-09
 Ground water data count: 2
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2000-05-09

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-05-09	9.20		2000-05-09	9.20	

Map ID:	8	Site no:	333244114430201
Agency cd:	USGS	EDR Site id:	USGS3085230
Site name:	007S022E19Q001S	Dec lat:	33.54564822
Latitude:	333244.24	Coor meth:	D
Longitude:	1144302.44	Latlong datum:	NAD27
Dec lon:	-114.71813719	District:	04
Coor accr:	H	County:	065
Dec latlong datum:	NAD83	Land net:	SWSWSES19 T07S R22E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	RIPLEY	Altitude datum:	NGVD29
Altitude:	248.89	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Flood plain
Site type:	Ground-water other than Spring	Date construction:	19970304
Date inventoried:	20000426	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	Not Reported
Well depth:	11.45	Hole depth:	11.45
Source of depth data:	driller	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-04-26	Ground water data end date:	2000-04-26
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-04-26	10.77		2000-04-26	10.78	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	10	Site no:	333229114430101
Agency cd:	USGS		
Site name:	007S022E30B001S		
Latitude:	333229	EDR Site id:	USGS3085403
Longitude:	1144301	Dec lat:	33.541415
Dec lon:	-114.71773712	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	065
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	249.00	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19660101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	20.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-08-01	Ground water data end date:	1971-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1971-08-01	10.00	

Map ID:	11	Site no:	333228114454101
Agency cd:	USGS		
Site name:	007S021E27H001S		
Latitude:	333228.36	EDR Site id:	USGS3085402
Longitude:	1144540.71	Dec lat:	33.54123717
Dec lon:	-114.76210233	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	065
Country:	US	Land net:	NESENES27 T07S R21E S
Location map:	ROOSEVELT MINE	Map scale:	24000
Altitude:	374.70	Altitude method:	D
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19900923	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1990-09-23
 Ground water data count: 3
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2000-02-16

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-02-16					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1992-03-23	135.01		1990-09-23	135.12	

Map ID:	12	Site no:	333217114430101
Agency cd:	USGS	EDR Site id:	USGS3085397
Site name:	007S022E30G001S	Dec lat:	33.53808175
Latitude:	333217	Coor meth:	M
Longitude:	1144301	Latlong datum:	NAD27
Dec lon:	-114.71773708	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	L
Location map:	Not Reported	Altitude datum:	NGVD29
Altitude:	248.00		
Altitude accuracy:	.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19560101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	16.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-08-01	Ground water data end date:	1971-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1971-08-01	7.00	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	13	Site no:	333216114434901
Agency cd:	USGS	EDR Site id:	USGS3085396
Site name:	007S021E25H001S	Dec lat:	33.53780397
Latitude:	333216	Coor meth:	M
Longitude:	1144349	Latlong datum:	NAD27
Dec lon:	-114.7310708	District:	04
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	SWSENES25 T07N R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	RIPLEY	Altitude datum:	NGVD29
Altitude:	255.	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	2.5	Topographic:	Flood plain
Site type:	Ground-water other than Spring	Date construction:	19850303
Date inventoried:	19850307	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	ALLUVIUM
Well depth:	472.	Hole depth:	472.
Source of depth data:	driller	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1984-10-18
Water quality data end date:	1985-05-14	Water quality data count:	5
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	14	Site no:	333215114454701
Agency cd:	USGS	EDR Site id:	USGS3085395
Site name:	007S021E27J002S	Dec lat:	33.53752615
Latitude:	333215	Coor meth:	M
Longitude:	1144547	Latlong datum:	NAD27
Dec lon:	-114.76384956	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	NENESES27 T07S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	ROOSEVELT MINE	Altitude datum:	NGVD29
Altitude:	375.	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	7.5	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19610919	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	114.7	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1961-09-19
 Ground water data count: 2

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2000-02-16

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-02-16					
Note: The well was destroyed (no water level is recorded).					
1961-09-19					
Note: The site was dry (no water level recorded).					

Map ID:	14	Site no:	333209114455801
Agency cd:	USGS	EDR Site id:	USGS3085385
Site name:	007S021E27J001S	Dec lat:	33.53724838
Latitude:	333214	Coor meth:	M
Longitude:	1144547	Latlong datum:	NAD27
Dec lon:	-114.76384956	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	NENESES27 T07S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	ROOSEVELT MINE	Altitude datum:	NGVD29
Altitude:	374.03	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	5	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	1961	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	117.
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-09-23	Ground water data end date:	1990-09-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1990-09-23		
Note: The site was dry (no water level recorded).		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	13	Site no:	333212114435101
Agency cd:	USGS		
Site name:	007S021E25K001S	EDR Site id:	USGS3085388
Latitude:	333212.04	Dec lat:	33.536704
Longitude:	1144350.74	Coor meth:	D
Dec lon:	-114.73155413	Latlong datum:	NAD27
Coor accr:	H	District:	04
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	NENWSES25 T07S R21E S
Country:	US	Map scale:	24000
Location map:	RIPLEY	Altitude method:	D
Altitude:	265.65	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	20000427
Date inventoried:	20000427	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	15	Site no:	333205114435101
Agency cd:	USGS		
Site name:	007S021E25K002S	EDR Site id:	USGS3085380
Latitude:	333205.00	Dec lat:	33.53474849
Longitude:	1144351.12	Coor meth:	D
Dec lon:	-114.73165966	Latlong datum:	NAD27
Coor accr:	H	District:	04
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	SENWSES25 T07S R21E S
Country:	US	Map scale:	24000
Location map:	RIPLEY	Altitude method:	D
Altitude:	254.36	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20000509	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID:	16	Site no:	333149114443701
Agency cd:	USGS	EDR Site id:	USGS3085364
Site name:	007S021E36D001S	Dec lat:	33.53029304
Latitude:	333148.96	Coor meth:	D
Longitude:	1144437.00	Latlong datum:	NAD27
Dec lon:	-114.74440442	District:	04
Coor accr:	H	County:	065
Dec latlong datum:	NAD83	Land net:	NWNWNWS36 T07S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	ROOSEVELT MINE	Altitude datum:	NGVD29
Altitude:	370.13	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19900923	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-09-23	Ground water data end date:	1992-03-23
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-03-23	133.77		1990-09-23	133.34	

Map ID:	19	Site no:	333028114440201
Agency cd:	USGS	EDR Site id:	USGS3085473
Site name:	008S021E01Q001S	Dec lat:	33.50780476
Latitude:	333028	Coor meth:	M
Longitude:	1144402	Latlong datum:	NAD27
Dec lon:	-114.73468162	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US		
Location map:	Not Reported		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Altitude:	244.00	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	13.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-08-01	Ground water data end date:	1971-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1971-08-01	13.00	

Map ID:	20	Site no:	333000114440704
Agency cd:	USGS	EDR Site id:	USGS3085452
Site name:	008S021E12E004S	Dec lat:	33.50002719
Latitude:	333000	Coor meth:	M
Longitude:	1144407	Latlong datum:	NAD27
Dec lon:	-114.73607045	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S12T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	241.41	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	19800901
Local standard time flag:	Y	Mean greenwich time offset:	PST
Aquifer Type:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Well depth:	100	Aquifer:	Not Reported
Source of depth data:	Not Reported	Hole depth:	100
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1981-05-21	Water quality data begin date:	1980-11-25
Ground water data begin date:	1980-11-25	Water quality data count:	7
Ground water data count:	12	Ground water data end date:	1981-05-21

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	10.79		1981-03-31	10.74	
1981-02-25	10.82		1981-02-18	11.50	
1981-02-13	11.70		1981-02-11	11.70	
1981-02-04	11.51		1981-02-02	11.75	
1981-01-12	11.22		1981-01-05	10.95	
1980-12-19	10.82		1980-11-25	11.54	

Map ID:	20	Site no:	333000114440701
Agency cd:	USGS	EDR Site id:	USGS3085449
Site name:	008S021E12E001S	Dec lat:	33.50002719
Latitude:	333000	Coor meth:	M
Longitude:	1144407	Latlong datum:	NAD27
Dec lon:	-114.73607045	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S12T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	241.44		
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800901
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-11-25
Water quality data end date:	1981-05-21	Water quality data count:	7
Ground water data begin date:	1980-11-25	Ground water data end date:	1981-05-21
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	10.28		1981-03-31	10.03	
1981-02-25	10.32		1981-02-18	11.20	
1981-02-13	11.80		1981-02-11	11.85	
1981-02-04	11.52		1981-02-02	11.70	
1981-01-12	11.09		1981-01-05	11.00	
1980-12-19	10.99		1980-11-25	11.54	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	20	Site no:	333000114440702
Agency cd:	USGS		
Site name:	008S021E12E002S	EDR Site id:	USGS3085450
Latitude:	333000	Dec lat:	33.50002719
Longitude:	1144407	Coord meth:	M
Dec lon:	-114.73607045	Latlong datum:	NAD27
Coord accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S12T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	241.69	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800901
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	25.0	Hole depth:	25.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-11-25
Water quality data end date:	1981-05-21	Water quality data count:	7
Ground water data begin date:	1980-11-25	Ground water data end date:	1981-05-21
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	10.97		1981-03-31	10.34	
1981-02-25	10.62		1981-02-18	11.50	
1981-02-13	12.15		1981-02-11	12.15	
1981-02-04	11.78		1981-02-02	11.25	
1981-01-12	11.34		1981-01-05	12.00	
1980-12-19	11.24		1980-11-25	11.77	

Map ID:	20	Site no:	333000114440703
Agency cd:	USGS		
Site name:	008S021E12E003S	EDR Site id:	USGS3085451
Latitude:	333000	Dec lat:	33.50002719
Longitude:	1144407	Coord meth:	M
Dec lon:	-114.73607045	Latlong datum:	NAD27
Coord accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S12T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	241.92	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800901
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: 40.0	Hole depth: 40.0
Source of depth data: Not Reported	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1980-11-25
Water quality data end date: 1981-05-21	Water quality data count: 7
Ground water data begin date: 1980-11-25	Ground water data end date: 1981-05-21
Ground water data count: 12	

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	11.21		1981-03-31	10.58	
1981-02-25	10.85		1981-02-18	11.70	
1981-02-13	12.35		1981-02-11	12.40	
1981-02-04	12.03		1981-02-02	12.20	
1981-01-12	11.57		1981-01-05	11.50	
1980-12-19	11.48		1980-11-25	11.73	

Map ID: 21	Site no: 332934114441101
Agency cd: USGS	EDR Site id: USGS3085441
Site name: 008S021E13C001S	Dec lat: 33.49280518
Latitude: 332934	Coor meth: M
Longitude: 1144411	Latlong datum: NAD27
Dec lon: -114.73718159	District: 06
Coor accr: S	County: 065
Dec latlong datum: NAD83	Land net: Not Reported
State: 06	Map scale: Not Reported
Country: US	Altitude method: L
Location map: Not Reported	Altitude datum: NGVD29
Altitude: 240.00	
Altitude accuracy: .1	
Hydrologic: Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.	
Topographic: Flat surface	
Site type: Ground-water other than Spring	Date construction: 19560101
Date inventoried: Not Reported	Mean greenwich time offset: PST
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: Not Reported	Hole depth: 13.0
Source of depth data: Not Reported	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00	Water quality data count: 0
Ground water data begin date: 1971-08-01	Ground water data end date: 1971-08-01
Ground water data count: 1	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1971-08-01	12.00	

Map ID:	21	Site no:	332933114442101
Agency cd:	USGS		
Site name:	008S021E13C002S	EDR Site id:	USGS3085437
Latitude:	332933	Dec lat:	33.49252741
Longitude:	1144421	Coor meth:	M
Dec lon:	-114.73995945	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	238.02	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800902
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-21
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-04	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	5.34		1981-03-31	9.30	
1981-02-25	8.38		1981-02-18	8.40	
1981-02-13	7.95		1981-02-11	8.10	
1981-02-04	7.94		1981-02-02	7.85	
1981-01-12	6.87		1981-01-05	2.85	
1980-12-18	3.90		1980-11-25	9.38	
1980-10-21	7.24		1980-09-04	7.22	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	21	Site no:	332933114442102
Agency cd:	USGS		
Site name:	008S021E13C003S	EDR Site id:	USGS3085438
Latitude:	332933	Dec lat:	33.49252741
Longitude:	1144421	Coor meth:	M
Dec lon:	-114.73995945	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	237.99	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800902
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	25.0	Hole depth:	25.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-21
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-04	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	5.46		1981-03-31	9.40	
1981-02-25	8.48		1981-02-18	8.50	
1981-02-13	8.05		1981-02-11	8.20	
1981-02-04	8.04		1981-02-02	7.90	
1981-01-12	6.97		1981-01-05	3.20	
1980-12-18	3.94		1980-11-25	9.42	
1980-10-21	5.84		1980-09-04	5.83	

Map ID:	21	Site no:	332933114442103
Agency cd:	USGS		
Site name:	008S021E13C004S	EDR Site id:	USGS3085439
Latitude:	332933	Dec lat:	33.49252741
Longitude:	1144421	Coor meth:	M
Dec lon:	-114.73995945	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	237.88	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800902
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	40.0	Hole depth:	40.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-21
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-04	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	5.41		1981-03-31	9.28	
1981-02-25	8.37		1981-02-18	8.40	
1981-02-13	7.95		1981-02-11	8.10	
1981-02-04	7.93		1981-02-02	8.12	
1981-01-12	6.85		1981-01-05	2.85	
1980-12-18	3.89		1980-11-25	9.31	
1980-10-21	6.52		1980-09-04	6.91	

Map ID:	21	Site no:	332931114442602
Agency cd:	USGS	EDR Site id:	USGS3085429
Site name:	008S021E13D005S	Dec lat:	33.49197187
Latitude:	332931	Coor meth:	M
Longitude:	1144426	Latlong datum:	NAD27
Dec lon:	-114.74134838	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	237.15	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	19800902
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	25.0	Hole depth:	25.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-21
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-04	Ground water data end date:	1981-05-21
Ground water data count:	14		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	4.85		1981-03-31	8.88	
1981-02-25	8.31		1981-02-18	8.35	
1981-02-13	7.90		1981-02-11	7.95	
1981-02-04	8.06		1981-02-02	8.10	
1981-01-12	7.69		1981-01-05	3.90	
1980-12-18	5.75		1980-11-25	9.31	
1980-10-21	6.22		1980-09-04	5.22	

Map ID:	21	Site no:	332931114442603
Agency cd:	USGS	EDR Site id:	USGS3085430
Site name:	008S021E13D006S	Dec lat:	33.49197187
Latitude:	332931	Coor meth:	M
Longitude:	1144426	Latlong datum:	NAD27
Dec lon:	-114.74134838	District:	06
Coor accr:	U	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	236.85	Date construction:	19800902
Altitude accuracy:	2.5	Mean greenwich time offset:	PST
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	Not Reported	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	30.0
Aquifer Type:	Not Reported	Project number:	Not Reported
Well depth:	30.0	Daily flow data begin date:	0000-00-00
Source of depth data:	Not Reported	Daily flow data count:	0
Real time data flag:	0	Peak flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data begin date:	0000-00-00	Water quality data begin date:	1980-10-21
Peak flow data count:	0	Water quality data count:	8
Water quality data end date:	1981-05-21	Ground water data end date:	1981-05-21
Ground water data begin date:	1980-09-04		
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	3.57		1981-03-31	8.54	
1981-02-25	7.95		1981-02-18	8.00	
1981-02-13	7.60		1981-02-11	7.70	
1981-02-04	7.73		1981-02-02	7.75	
1981-01-12	7.36		1981-01-05	3.60	
1980-12-18	5.46		1980-11-25	8.99	
1980-10-21	6.38		1980-09-04	5.57	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	21	Site no:	332931114442601
Agency cd:	USGS		
Site name:	008S021E13D004S	EDR Site id:	USGS3085428
Latitude:	332931	Dec lat:	33.49197187
Longitude:	1144426	Coor meth:	M
Dec lon:	-114.74134838	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	237.09	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800902
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-21
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-04	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	4.42		1981-03-31	8.49	
1981-02-25	7.94		1981-02-18	8.00	
1981-02-13	7.50		1981-02-11	7.60	
1981-02-04	7.74		1981-02-02	7.80	
1981-01-12	7.33		1981-01-05	3.70	
1980-12-18	5.64		1980-11-25	9.22	
1980-10-21	7.58		1980-09-04	4.98	

Map ID:	22	Site no:	332922114443003
Agency cd:	USGS		
Site name:	008S021E13D003S	EDR Site id:	USGS3085425
Latitude:	332922	Dec lat:	33.48947194
Longitude:	1144430	Coor meth:	M
Dec lon:	-114.74245952	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	237.29	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800902
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	40.0	Hole depth:	40.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-04	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	8.13		1981-03-31	9.24	
1981-02-25	8.58		1981-02-18	8.40	
1981-02-13	7.15		1981-02-11	6.95	
1981-02-04	8.33		1981-02-02	8.40	
1981-01-12	8.02		1981-01-05	6.25	
1980-12-18	7.03		1980-11-24	9.51	
1980-10-20	7.95		1980-09-04	7.88	

Map ID:	22	Site no:	332922114443001
Agency cd:	USGS	EDR Site id:	USGS3085605
Site name:	008S021E13D001S	Dec lat:	33.48947194
Latitude:	332922	Coor meth:	M
Longitude:	1144430	Latlong datum:	NAD27
Dec lon:	-114.74245952	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	236.63	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	19800902
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-04	Ground water data end date:	1981-05-21
Ground water data count:	14		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	7.25		1981-03-31	8.34	
1981-02-25	7.66		1981-02-18	7.50	
1981-02-13	6.00		1981-02-11	6.10	
1981-02-04	7.45		1981-02-02	7.50	
1981-01-12	7.15		1981-01-05	5.00	
1980-12-18	6.05		1980-11-24	8.79	
1980-10-20	7.63		1980-09-04	7.74	

Map ID:	22	Site no:	332922114443002
Agency cd:	USGS	EDR Site id:	USGS3085606
Site name:	008S021E13D002S	Dec lat:	33.48947194
Latitude:	332922	Coor meth:	M
Longitude:	1144430	Latlong datum:	NAD27
Dec lon:	-114.74245952	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	237.08	Date construction:	19800902
Altitude accuracy:	0.1	Mean greenwich time offset:	PST
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	Not Reported	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	25.0
Aquifer Type:	Not Reported	Project number:	Not Reported
Well depth:	25.0	Daily flow data begin date:	0000-00-00
Source of depth data:	Not Reported	Daily flow data count:	0
Real time data flag:	0	Peak flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data begin date:	0000-00-00	Water quality data begin date:	1980-10-20
Peak flow data count:	0	Water quality data count:	8
Water quality data end date:	1981-05-21	Ground water data end date:	1981-05-21
Ground water data begin date:	1980-09-04		
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	7.76		1981-03-31	8.75	
1981-02-25	8.24		1981-02-18	8.03	
1981-02-13	6.65		1981-02-11	6.50	
1981-02-04	8.02		1981-02-02	8.05	
1981-01-12	7.70		1981-01-05	5.70	
1980-12-18	6.67		1980-11-24	9.25	
1980-10-20	7.96		1980-09-04	8.19	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	24	Site no:	332909114443403
Agency cd:	USGS		
Site name:	008S021E13E003S	EDR Site id:	USGS3085600
Latitude:	332909	Dec lat:	33.48586093
Longitude:	1144434	Coor meth:	M
Dec lon:	-114.74357066	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	239.42	Altitude datum:	NGVD29
Altitude accuracy:	0.1	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Topographic:	Valley flat	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	19800828
Local standard time flag:	Y	Mean greenwich time offset:	PST
Aquifer Type:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Well depth:	40.0	Aquifer:	Not Reported
Source of depth data:	Not Reported	Hole depth:	40.0
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1981-05-22	Water quality data begin date:	1980-10-21
Ground water data begin date:	1980-09-03	Water quality data count:	8
Ground water data count:	14	Ground water data end date:	1981-05-21

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	10.93		1981-03-31	11.39	
1981-02-25	10.50		1981-02-18	10.20	
1981-02-13	9.75		1981-02-11	10.00	
1981-02-04	10.15		1981-02-02	10.22	
1981-01-12	10.09		1981-01-05	9.00	
1980-12-18	10.49		1980-11-24	11.08	
1980-10-20	10.59		1980-09-03	10.70	

Map ID:	24	Site no:	332909114443401
Agency cd:	USGS		
Site name:	008S021E13E001S	EDR Site id:	USGS3085598
Latitude:	332909	Dec lat:	33.48586093
Longitude:	1144434	Coor meth:	M
Dec lon:	-114.74357066	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	239.19	Altitude datum:	NGVD29
Altitude accuracy:	0.1	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Topographic:	Valley flat	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	19800828
		Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-21
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-03	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	10.43		1981-03-31	10.93	
1981-02-25	10.48		1981-02-18	10.40	
1981-02-13	9.35		1981-02-11	8.85	
1981-02-04	10.38		1981-02-02	10.50	
1981-01-12	10.63		1981-01-05	8.40	
1980-12-18	9.59		1980-11-24	10.75	
1980-10-20	11.23		1980-09-03	10.86	

Map ID:	24	Site no:	332909114443402
Agency cd:	USGS	EDR Site id:	USGS3085599
Site name:	008S021E13E002S	Dec lat:	33.48586093
Latitude:	332909	Coor meth:	M
Longitude:	1144434	Latlong datum:	NAD27
Dec lon:	-114.74357066	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	239.35	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	19800828
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	25.0	Hole depth:	25.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-03	Ground water data end date:	1981-05-21
Ground water data count:	14		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	10.88		1981-03-31	11.39	
1981-02-25	10.89		1981-02-18	10.85	
1981-02-13	9.68		1981-02-11	9.00	
1981-02-04	10.78		1981-02-02	10.95	
1981-01-12	10.46		1981-01-05	8.75	
1980-12-18	9.59		1980-11-24	10.84	
1980-10-20	11.12		1980-09-03	10.85	

Map ID:	25	Site no:	332907114442203
Agency cd:	USGS	EDR Site id:	USGS3085594
Site name:	008S021E13M003S	Dec lat:	33.4853054
Latitude:	332907	Coor meth:	M
Longitude:	1144422	Latlong datum:	NAD27
Dec lon:	-114.74023723	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	235.81	Date construction:	19800902
Altitude accuracy:	0.1	Mean greenwich time offset:	PST
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	Not Reported	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	40.0
Aquifer Type:	Not Reported	Project number:	Not Reported
Well depth:	40.0	Daily flow data begin date:	0000-00-00
Source of depth data:	Not Reported	Daily flow data count:	0
Real time data flag:	0	Peak flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data begin date:	0000-00-00	Water quality data begin date:	1980-10-21
Peak flow data count:	0	Water quality data count:	7
Water quality data end date:	1981-05-22	Ground water data end date:	1981-05-22
Ground water data begin date:	1980-09-04		
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	5.36		1981-04-01	7.53	
1981-02-26	6.03		1981-02-18	4.80	
1981-02-13	2.40		1981-02-11	0.20	
1981-02-05	5.35		1981-02-02	4.95	
1981-01-13	4.86		1981-01-05	1.30	
1980-12-18	1.98		1980-11-25	6.99	
1980-10-21	4.55		1980-09-04	3.72	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	25	Site no:	332907114442202
Agency cd:	USGS		
Site name:	008S021E13M002S	EDR Site id:	USGS3085593
Latitude:	332907	Dec lat:	33.4853054
Longitude:	1144422	Coor meth:	M
Dec lon:	-114.74023723	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	235.93	Altitude datum:	NGVD29
Altitude accuracy:	0.1	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Topographic:	Valley flat	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	19800902
Local standard time flag:	Y	Mean greenwich time offset:	PST
Aquifer Type:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Well depth:	25.0	Aquifer:	Not Reported
Source of depth data:	Not Reported	Hole depth:	25.0
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1981-05-22	Water quality data begin date:	1980-10-21
Ground water data begin date:	1980-09-04	Water quality data count:	7
Ground water data count:	14	Ground water data end date:	1981-05-22

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	5.36		1981-04-01	7.54	
1981-02-26	6.05		1981-02-18	4.80	
1981-02-13	2.50		1981-02-11	0.20	
1981-02-05	5.38		1981-02-02	5.00	
1981-01-13	4.89		1981-01-05	1.50	
1980-12-18	2.10		1980-11-25	7.10	
1980-10-21	4.85		1980-09-04	3.15	

Map ID:	25	Site no:	332907114442201
Agency cd:	USGS		
Site name:	008S021E13M001S	EDR Site id:	USGS3085592
Latitude:	332907	Dec lat:	33.4853054
Longitude:	1144422	Coor meth:	M
Dec lon:	-114.74023723	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	235.81	Altitude datum:	NGVD29
Altitude accuracy:	0.1	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Topographic:	Valley flat	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	19800902
		Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-21
Water quality data end date:	1981-05-22	Water quality data count:	7
Ground water data begin date:	1980-09-04	Ground water data end date:	1981-05-22
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	5.28		1981-04-01	7.46	
1981-02-26	5.95		1981-02-18	4.68	
1981-02-13	2.30		1981-02-11	0.10	
1981-02-05	5.28		1981-02-02	4.90	
1981-01-13	4.77		1981-01-05	1.45	
1980-12-18	1.93		1980-11-25	7.00	
1980-10-21	4.73		1980-09-04	3.85	

Map ID:	26	Site no:	332854114443502
Agency cd:	USGS	EDR Site id:	USGS3085591
Site name:	008S021E13N008S	Dec lat:	33.48169439
Latitude:	332854	Coor meth:	M
Longitude:	1144435	Latlong datum:	NAD27
Dec lon:	-114.74384845	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	243.34	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	19800828
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-03	Ground water data end date:	1981-05-21
Ground water data count:	14		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	15.57		1981-03-31	16.03	
1981-02-25	15.48		1981-02-18	15.45	
1981-02-13	14.50		1981-02-11	13.65	
1981-02-04	15.19		1981-02-02	15.35	
1981-01-12	15.48		1981-01-05	15.30	
1980-12-18	15.66		1980-11-24	16.07	
1980-10-20	15.50		1980-09-03	14.26	

Map ID:	26	Site no:	332854114443501
Agency cd:	USGS	EDR Site id:	USGS3085590
Site name:	008S021E13N007S	Dec lat:	33.48169439
Latitude:	332854	Coor meth:	M
Longitude:	1144435	Latlong datum:	NAD27
Dec lon:	-114.74384845	District:	06
Coor accr:	U	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	243.44	Date construction:	19800828
Altitude accuracy:	2.5	Mean greenwich time offset:	PST
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Type of ground water site:	Single well, other than collector or Ranney type
Date inventoried:	Not Reported	Aquifer:	Not Reported
Local standard time flag:	Y	Hole depth:	25.0
Aquifer Type:	Not Reported	Project number:	Not Reported
Well depth:	25.0	Daily flow data begin date:	0000-00-00
Source of depth data:	Not Reported	Daily flow data count:	0
Real time data flag:	0	Peak flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data begin date:	0000-00-00	Water quality data begin date:	1980-10-20
Peak flow data count:	0	Water quality data count:	8
Water quality data end date:	1981-05-21	Ground water data begin date:	1980-09-03
Ground water data begin date:	1980-09-03	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	15.64		1981-03-31	16.09	
1981-02-25	15.53		1981-02-18	15.50	
1981-02-13	14.60		1981-02-11	13.70	
1981-02-04	15.25		1981-02-02	15.45	
1981-01-12	15.54		1981-01-05	15.30	
1980-12-18	15.69		1980-11-24	16.14	
1980-10-20	15.58		1980-09-03	14.20	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	27	Site no:	332841114435001
Agency cd:	USGS		
Site name:	008S021E13R001S	EDR Site id:	USGS3085578
Latitude:	332841	Dec lat:	33.4780834
Longitude:	1144350	Coor meth:	M
Dec lon:	-114.73134808	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported	Altitude method:	L
Altitude:	237.00	Altitude datum:	NGVD29
Altitude accuracy:	.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	14.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-08-01	Ground water data end date:	1971-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1971-08-01	9.00	

Map ID:	30	Site no:	332841114443503
Agency cd:	USGS		
Site name:	008S021E13N006S	EDR Site id:	USGS3085588
Latitude:	332841	Dec lat:	33.47808339
Longitude:	1144435	Coor meth:	M
Dec lon:	-114.74384845	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	235.95	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800828
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	40.0	Hole depth:	40.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 1981-05-21
 Ground water data begin date: 1980-09-03
 Ground water data count: 14

Water quality data begin date: 1980-10-20
 Water quality data count: 8
 Ground water data end date: 1981-05-21

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	8.88		1981-03-31	9.22	
1981-02-25	8.92		1981-02-18	9.00	
1981-02-13	8.60		1981-02-11	8.50	
1981-02-04	8.71		1981-02-02	8.85	
1981-01-12	8.77		1981-01-05	8.70	
1980-12-18	9.03		1980-11-24	9.24	
1980-10-21	8.74		1980-09-03	8.47	

Map ID:	30	Site no:	332841114443502
Agency cd:	USGS	EDR Site id:	USGS3085587
Site name:	008S021E13N005S	Dec lat:	33.47808339
Latitude:	332841	Coor meth:	M
Longitude:	1144435	Latlong datum:	NAD27
Dec lon:	-114.74384845	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	235.76		
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800828
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	25.0	Hole depth:	25.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-08-28	Ground water data end date:	1981-05-21
Ground water data count:	15		

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	8.64		1981-03-31	8.95	
1981-02-25	8.69		1981-02-18	8.75	
1981-02-13	8.35		1981-02-11	8.30	
1981-02-04	8.50		1981-02-02	8.70	
1981-01-12	8.67		1981-01-05	8.50	
1980-12-18	8.83		1980-11-24	9.06	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-10-21	8.61		1980-09-03	8.12	
1980-08-28	8.12				

Map ID:	30	Site no:	332841114443501
Agency cd:	USGS	EDR Site id:	USGS3085586
Site name:	008S021E13N004S	Dec lat:	33.47808339
Latitude:	332841	Coor meth:	M
Longitude:	1144435	Latlong datum:	NAD27
Dec lon:	-114.74384845	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S13T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	235.18	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	19800828
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-03	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	8.03		1981-03-31	8.37	
1981-02-25	8.04		1981-02-18	8.05	
1981-02-13	7.65		1981-02-11	7.60	
1981-02-04	7.84		1981-02-02	8.00	
1981-01-12	8.03		1981-01-05	7.90	
1980-12-18	8.21		1980-11-24	8.46	
1980-10-21	8.01		1980-09-03	7.63	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	29	Site no:	332841114442201
Agency cd:	USGS		
Site name:	008S021E13N001S	EDR Site id:	USGS3085583
Latitude:	332841	Dec lat:	33.47808339
Longitude:	1144422	Coor meth:	M
Dec lon:	-114.74023723	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	235.30	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800826
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-21	Water quality data count:	8
Ground water data begin date:	1980-09-03	Ground water data end date:	1981-05-21
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	7.13		1981-03-31	7.70	
1981-02-25	6.87		1981-02-18	6.60	
1981-02-13	6.20		1981-02-11	6.20	
1981-02-04	6.19		1981-02-02	6.15	
1981-01-12	7.58		1981-01-05	7.40	
1980-12-18	7.87		1980-11-24	7.65	
1980-10-20	6.77		1980-09-03	5.90	

Map ID:	29	Site no:	332841114442202
Agency cd:	USGS		
Site name:	008S021E13N002S	EDR Site id:	USGS3085584
Latitude:	332841	Dec lat:	33.47808339
Longitude:	1144422	Coor meth:	M
Dec lon:	-114.74023723	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	235.24	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800826
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: 25.0	Hole depth: 25.0
Source of depth data: Not Reported	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1980-10-20
Water quality data end date: 1981-05-21	Water quality data count: 8
Ground water data begin date: 1980-09-03	Ground water data end date: 1981-05-21
Ground water data count: 14	

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	7.17		1981-03-31	7.75	
1981-02-25	6.88		1981-02-18	6.70	
1981-02-13	6.20		1981-02-11	6.25	
1981-02-04	6.22		1981-02-02	6.30	
1981-01-12	7.26		1981-01-05	7.30	
1980-12-18	7.83		1980-11-24	7.59	
1980-10-20	6.62		1980-09-03	5.75	

Map ID: 29	Site no: 332841114442203
Agency cd: USGS	EDR Site id: USGS3085585
Site name: 008S021E13N003S	Dec lat: 33.47808339
Latitude: 332841	Coor meth: M
Longitude: 1144422	Latlong datum: NAD27
Dec lon: -114.74023723	District: 06
Coor accr: S	County: 065
Dec latlong datum: NAD83	Land net: S13T8SR21ES
State: 06	Map scale: 24000
Country: US	Altitude method: L
Location map: PALO VERDE	Altitude datum: NGVD29
Altitude: 235.25	Hydrologic: Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy: 0.1	Topographic: Valley flat
Site type: Ground-water other than Spring	Date construction: 19800826
Date inventoried: Not Reported	Mean greenwich time offset: PST
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: 40.0	Hole depth: 40.0
Source of depth data: Not Reported	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1980-10-20
Water quality data end date: 1981-05-21	Water quality data count: 8
Ground water data begin date: 1980-09-03	Ground water data end date: 1981-05-21
Ground water data count: 14	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	6.72		1981-03-31	7.79	
1981-02-25	6.88		1981-02-18	6.65	
1981-02-13	6.20		1981-02-11	6.30	
1981-02-04	6.26		1981-02-02	6.20	
1981-01-12	7.29		1981-01-05	7.35	
1980-12-18	7.83		1980-11-24	7.62	
1980-10-20	6.00		1980-09-03	5.80	

Map ID:	28	Site no:	332841114440801
Agency cd:	USGS	EDR Site id:	USGS3085582
Site name:	008S021E13P001S	Dec lat:	33.47808339
Latitude:	332841	Coor meth:	M
Longitude:	1144408	Latlong datum:	NAD27
Dec lon:	-114.73634823	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	L
Location map:	Not Reported	Altitude datum:	NGVD29
Altitude:	237.00		
Altitude accuracy:	.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19230101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	11.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-08-01	Ground water data end date:	1971-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1971-08-01	9.00	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	28	Site no:	332841114440703
Agency cd:	USGS		
Site name:	008S021E13P004S	EDR Site id:	USGS3085581
Latitude:	332841	Dec lat:	33.47808339
Longitude:	1144407	Coor meth:	M
Dec lon:	-114.73607044	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	238.55	Altitude datum:	NGVD29
Altitude accuracy:	0.1	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Topographic:	Valley flat	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	19800826
Local standard time flag:	Y	Mean greenwich time offset:	PST
Aquifer Type:	Not Reported	Type of ground water site:	Single well, other than collector or Ranney type
Well depth:	40.0	Aquifer:	Not Reported
Source of depth data:	Not Reported	Hole depth:	40.0
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1981-05-21	Water quality data begin date:	1980-10-20
Ground water data begin date:	1980-09-03	Water quality data count:	8
Ground water data count:	14	Ground water data end date:	1981-05-21

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	9.85		1981-03-31	10.50	
1981-02-25	9.86		1981-02-18	9.90	
1981-02-13	9.60		1981-02-11	9.55	
1981-02-04	9.29		1981-02-02	9.20	
1981-01-12	10.50		1981-01-05	10.45	
1980-12-18	10.86		1980-11-24	10.52	
1980-10-20	9.22		1980-09-03	7.36	

Map ID:	28	Site no:	332841114440701
Agency cd:	USGS		
Site name:	008S021E13P002S	EDR Site id:	USGS3085579
Latitude:	332841	Dec lat:	33.47808339
Longitude:	1144407	Coor meth:	M
Dec lon:	-114.73607044	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S13T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	237.37	Altitude datum:	NGVD29
Altitude accuracy:	0.1	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Topographic:	Valley flat	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	19800826
		Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: 15.0	Hole depth: 15.0
Source of depth data: Not Reported	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1980-10-20
Water quality data end date: 1981-05-21	Water quality data count: 8
Ground water data begin date: 1980-09-03	Ground water data end date: 1981-05-21
Ground water data count: 14	

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	8.59		1981-03-31	9.23	
1981-02-25	8.63		1981-02-18	8.65	
1981-02-13	8.25		1981-02-11	8.20	
1981-02-04	8.04		1981-02-02	8.00	
1981-01-12	9.23		1981-01-05	9.20	
1980-12-18	9.58		1980-11-24	9.34	
1980-10-20	8.16		1980-09-03	6.58	

Map ID: 28	Site no: 332841114440702
Agency cd: USGS	EDR Site id: USGS3085580
Site name: 008S021E13P003S	Dec lat: 33.47808339
Latitude: 332841	Coor meth: M
Longitude: 1144407	Latlong datum: NAD27
Dec lon: -114.73607044	District: 06
Coor accr: S	County: 065
Dec latlong datum: NAD83	Land net: S13T8SR21ES
State: 06	Map scale: 24000
Country: US	Altitude method: L
Location map: PALO VERDE	Altitude datum: NGVD29
Altitude: 238.33	
Altitude accuracy: 0.1	
Hydrologic: Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.	
Topographic: Valley flat	
Site type: Ground-water other than Spring	Date construction: 19800826
Date inventoried: Not Reported	Mean greenwich time offset: PST
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: 25.0	Hole depth: 25.0
Source of depth data: Not Reported	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1980-10-20
Water quality data end date: 1981-05-21	Water quality data count: 8
Ground water data begin date: 1980-09-03	Ground water data end date: 1981-05-21
Ground water data count: 14	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-21	9.61		1981-03-31	10.25	
1981-02-25	9.23		1981-02-18	9.65	
1981-02-13	9.33		1981-02-11	9.25	
1981-02-04	9.05		1981-02-02	9.05	
1981-01-12	10.25		1981-01-05	10.20	
1980-12-18	10.71		1980-11-24	10.30	
1980-10-20	9.10		1980-09-03	7.75	

Map ID:	27	Site no:	332836114434701
Agency cd:	USGS	EDR Site id:	USGS3085567
Site name:	008S021E24H005S	Dec lat:	33.47669455
Latitude:	332836	Coor meth:	M
Longitude:	1144347	Latlong datum:	NAD27
Dec lon:	-114.73051473	District:	04
Coor accr:	R	County:	065
Dec latlong datum:	NAD83	Land net:	NWSENES24 T08S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	233.	Date construction:	Not Reported
Altitude accuracy:	2.5	Mean greenwich time offset:	PST
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.	Type of ground water site:	Single well, other than collector or Ranney type
Topographic:	Flood plain	Aquifer:	Not Reported
Site type:	Ground-water other than Spring	Hole depth:	Not Reported
Date inventoried:	20030423	Project number:	CHI
Local standard time flag:	Y	Daily flow data begin date:	Not Reported
Aquifer Type:	Unconfined single aquifer	Daily flow data count:	Not Reported
Well depth:	Not Reported	Peak flow data begin date:	Not Reported
Source of depth data:	Not Reported	Peak flow data end date:	Not Reported
Real time data flag:	Not Reported	Water quality data begin date:	Not Reported
Daily flow data end date:	Not Reported	Water quality data count:	Not Reported
Peak flow data begin date:	Not Reported	Ground water data begin date:	Not Reported
Peak flow data count:	Not Reported	Ground water data count:	Not Reported
Water quality data end date:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	27	Site no:	332833114435101
Agency cd:	USGS	EDR Site id:	USGS3085565
Site name:	008S021E24B001S	Dec lat:	33.47597235
Latitude:	332833.4	Coor meth:	D
Longitude:	1144351.3	Latlong datum:	NAD27
Dec lon:	-114.7317092	District:	04
Coor accr:	1	County:	065
Dec latlong datum:	NAD83	Land net:	SENWNES24 T08S R21E S
State:	06	Map scale:	24000
Country:	US		
Location map:	PALO VERDE		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Altitude:	235.	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20030206	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	31	Site no:	332828114443501
Agency cd:	USGS	EDR Site id:	USGS3085560
Site name:	008S021E24D001S	Dec lat:	33.47447238
Latitude:	332828	Coor meth:	M
Longitude:	1144435	Latlong datum:	NAD27
Dec lon:	-114.74384845	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S24T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	236.69	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	19800908
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	15.0	Hole depth:	15.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-22	Water quality data count:	8
Ground water data begin date:	1980-09-17	Ground water data end date:	1981-05-22
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	9.88		1981-04-01	10.09	
1981-02-26	10.02		1981-02-18	10.10	
1981-02-13	9.80		1981-02-11	9.95	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-02-05	9.94		1981-02-02	10.10	
1981-01-13	9.99		1981-01-05	9.85	
1980-12-18	10.09		1980-11-25	10.18	
1980-10-20	9.65		1980-09-17	9.40	

Map ID:	31	Site no:	332828114443502
Agency cd:	USGS	EDR Site id:	USGS3085561
Site name:	008S021E24D002S	Dec lat:	33.47447238
Latitude:	332828	Coor meth:	M
Longitude:	1144435	Latlong datum:	NAD27
Dec lon:	-114.74384845	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S24T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	236.85	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Valley flat
Site type:	Ground-water other than Spring	Date construction:	19800908
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	25.0	Hole depth:	25.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-22	Water quality data count:	8
Ground water data begin date:	1980-09-16	Ground water data end date:	1981-05-22
Ground water data count:	15		

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	10.03		1981-04-01	10.23	
1981-02-26	10.16		1981-02-18	10.30	
1981-02-13	9.95		1981-02-11	10.03	
1981-02-05	10.07		1981-02-02	10.25	
1981-01-13	10.07		1981-01-05	10.00	
1980-12-18	10.23		1980-11-25	10.32	
1980-10-20	9.59		1980-09-17	9.40	
1980-09-16	9.40				

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	31	Site no:	332828114443503
Agency cd:	USGS		
Site name:	008S021E24D003S	EDR Site id:	USGS3085562
Latitude:	332828	Dec lat:	33.47447238
Longitude:	1144435	Coor meth:	M
Dec lon:	-114.74384845	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S24T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	236.76	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800908
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	40.0	Hole depth:	40.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-10-20
Water quality data end date:	1981-05-22	Water quality data count:	8
Ground water data begin date:	1980-09-16	Ground water data end date:	1981-05-22
Ground water data count:	15		

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	9.90		1981-04-01	10.12	
1981-02-26	10.04		1981-02-18	10.15	
1981-02-13	9.85		1981-02-11	9.95	
1981-02-05	9.97		1981-02-02	10.10	
1981-01-13	9.87		1981-01-05	9.90	
1980-12-18	10.14		1980-11-25	10.24	
1980-10-20	9.53		1980-09-17	9.60	
1980-09-16	9.60				

Map ID:	32	Site no:	332814114435004
Agency cd:	USGS		
Site name:	008S021E24H004S	EDR Site id:	USGS3085558
Latitude:	332814	Dec lat:	33.47058362
Longitude:	1144350	Coor meth:	M
Dec lon:	-114.73134808	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	S24T8SR21ES
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	L
Altitude:	236.52	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800901
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: 100	Hole depth: 100
Source of depth data: Not Reported	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1980-11-25
Water quality data end date: 1981-05-22	Water quality data count: 7
Ground water data begin date: 1980-11-25	Ground water data end date: 1981-05-22
Ground water data count: 12	

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	9.81		1981-03-31	9.27	
1981-02-26	10.24		1981-02-18	10.70	
1981-02-13	10.53		1981-02-11	10.55	
1981-02-05	10.27		1981-02-02	10.50	
1981-01-13	10.69		1981-01-05	10.60	
1980-12-19	10.68		1980-11-25	10.02	

Map ID: 32	Site no: 332814114435001
Agency cd: USGS	EDR Site id: USGS3085555
Site name: 008S021E24H001S	Dec lat: 33.47058362
Latitude: 332814	Coor meth: M
Longitude: 1144350	Latlong datum: NAD27
Dec lon: -114.73134808	District: 06
Coor accr: S	County: 065
Dec latlong datum: NAD83	Land net: S24T8SR21ES
State: 06	Map scale: 24000
Country: US	Altitude method: L
Location map: PALO VERDE	Altitude datum: NGVD29
Altitude: 237.04	
Altitude accuracy: 0.1	
Hydrologic: Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.	
Topographic: Valley flat	
Site type: Ground-water other than Spring	Date construction: 19800901
Date inventoried: Not Reported	Mean greenwich time offset: PST
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	Aquifer: Not Reported
Well depth: 15.0	Hole depth: 15.0
Source of depth data: Not Reported	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1980-11-25
Water quality data end date: 1981-05-22	Water quality data count: 7
Ground water data begin date: 1980-11-25	Ground water data end date: 1981-05-22
Ground water data count: 12	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	10.37		1981-03-31	9.84	
1981-02-26	10.82		1981-02-18	11.22	
1981-02-13	11.10		1981-02-11	11.10	
1981-02-05	10.86		1981-02-02	11.20	
1981-01-13	11.26		1981-01-05	11.20	
1980-12-19	11.26		1980-11-25	10.85	

Map ID:	32	Site no:	332814114435002
Agency cd:	USGS	EDR Site id:	USGS3085556
Site name:	008S021E24H002S	Dec lat:	33.47058362
Latitude:	332814	Coor meth:	M
Longitude:	1144350	Latlong datum:	NAD27
Dec lon:	-114.73134808	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	S24T8SR21ES
State:	06	Map scale:	24000
Country:	US	Altitude method:	L
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	236.60		
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800901
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	25.0	Hole depth:	25.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-11-25
Water quality data end date:	1981-05-22	Water quality data count:	7
Ground water data begin date:	1980-11-25	Ground water data end date:	1981-05-22
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-22	9.87		1981-03-31	9.35	
1981-02-26	10.34		1981-02-18	10.75	
1981-02-13	10.70		1981-02-11	10.70	
1981-02-05	10.38		1981-02-02	10.80	
1981-01-13	10.81		1981-01-05	10.70	
1980-12-19	10.81		1980-11-25	10.22	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	33	Site no:	332748114443801
Agency cd:	USGS	EDR Site id:	USGS3085549
Site name:	008S021E23R001S	Dec lat:	33.4633616
Latitude:	332748	Coor meth:	M
Longitude:	1144438	Latlong datum:	NAD27
Dec lon:	-114.7446818	District:	04
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	SESESES23 T08S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	239.	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	2.5	Topographic:	Flood plain
Site type:	Ground-water other than Spring	Date construction:	19850325
Date inventoried:	19850326	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	ALLUVIUM
Well depth:	454.	Hole depth:	454.
Source of depth data:	driller	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1985-04-17
Water quality data end date:	1985-04-28	Water quality data count:	6
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	34	Site no:	3327471144434701
Agency cd:	USGS	EDR Site id:	USGS3085545
Site name:	008S021E24R001S	Dec lat:	33.46308384
Latitude:	332747	Coor meth:	M
Longitude:	1144347	Latlong datum:	NAD27
Dec lon:	-114.73051472	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	L
Location map:	Not Reported	Altitude datum:	NGVD29
Altitude:	233.00	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	.1	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	19560101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	10.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1971-09-01
 Ground water data count: 1
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1971-09-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1971-09-01	7.00	

Map ID:	33	Site no:	332747114444201
Agency cd:	USGS	EDR Site id:	USGS3085547
Site name:	008S021E24N001S	Dec lat:	33.46308383
Latitude:	332747	Coor meth:	M
Longitude:	1144442	Latlong datum:	NAD27
Dec lon:	-114.74579295	District:	06
Coor accr:	S	County:	065
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	L
Location map:	Not Reported	Altitude datum:	NGVD29
Altitude:	236.00		
Altitude accuracy:	.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19590101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	12.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-09-01	Ground water data end date:	1971-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1971-09-01	11.00	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	33	Site no:	332747114443401
Agency cd:	USGS		
Site name:	008S021E25D001S		
Latitude:	332747	EDR Site id:	USGS3085546
Longitude:	1144434	Dec lat:	33.46308383
Dec lon:	-114.74357066	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	065
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	237.00	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19650101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	13.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-09-01	Ground water data end date:	1971-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1971-09-01	11.00	

Map ID:	35	Site no:	332710114454601
Agency cd:	USGS		
Site name:	008S021E27J001S		
Latitude:	332709.77	EDR Site id:	USGS3085532
Longitude:	1144546.18	Dec lat:	33.45274244
Dec lon:	-114.76362129	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	065
Country:	US	Land net:	SENESES27 T08S R21E S
Location map:	THUMB PEAK	Map scale:	24000
Altitude:	318.02	Altitude method:	D
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001129	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2001-01-23
 Ground water data count: 3

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2001-01-23

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-01-23	92.60		2001-01-23	92.55	
2001-01-23	92.50				

Map ID:	36	Site no:	332659114465701
Agency cd:	USGS	EDR Site id:	USGS3085528
Site name:	008S021E28Q001S	Dec lat:	33.44963972
Latitude:	332658.60	Coor meth:	D
Longitude:	1144656.75	Latlong datum:	NAD27
Dec lon:	-114.78322472	District:	04
Coor accr:	H	County:	065
Dec latlong datum:	NAD83	Land net:	SESWSES28 T08S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	THUMB PEAK	Altitude datum:	NGVD29
Altitude:	368.30	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	0.1	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	19760308
Date inventoried:	20001003	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	420.	Hole depth:	420.
Source of depth data:	driller	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1976-03-12	Ground water data end date:	2000-11-28
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-11-28	142.94		2000-11-16	142.94	
1976-03-12	141				

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	36	Site no:	332658114465301
Agency cd:	USGS		
Site name:	008S021E28R001S		
Latitude:	332657.96	EDR Site id:	USGS3085527
Longitude:	1144652.76	Dec lat:	33.44946195
Dec lon:	-114.78211635	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	065
Country:	US	Land net:	SWSESES28 T08S R21E S
Location map:	THUMB PEAK	Map scale:	24000
Altitude:	366.08	Altitude method:	D
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19760315
Date inventoried:	20001003	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	360.	Hole depth:	418.
Source of depth data:	driller	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1976-03-18	Ground water data end date:	2000-11-28
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-11-28	141.07		1976-03-18	141	

Map ID:	36	Site no:	332657114465401
Agency cd:	USGS		
Site name:	008S021E28R003S		
Latitude:	332657.14	EDR Site id:	USGS3085526
Longitude:	1144653.67	Dec lat:	33.44923418
Dec lon:	-114.78236913	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	065
Country:	US	Land net:	SWSESES28 T08S R21E S
Location map:	THUMB PEAK	Map scale:	24000
Altitude:	365.17	Altitude method:	D
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19760324
Date inventoried:	20001003	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	360.	Hole depth:	360.
Source of depth data:	driller	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date:0000-00-00
 Ground water data begin date: 1976-03-31
 Ground water data count: 3

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2000-11-28

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-11-28	141.32		2000-11-16	141.36	
1976-03-31	141				

Map ID:	37	Site no:	332656114471301
Agency cd:	USGS	EDR Site id:	USGS3085525
Site name:	008S021E28P001S	Dec lat:	33.44885918
Latitude:	332655.79	Coor meth:	D
Longitude:	1144713.49	Latlong datum:	NAD27
Dec lon:	-114.78787487	District:	04
Coor accr:	H	County:	065
Dec latlong datum:	NAD83	Land net:	SESESWS28 T08S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	D
Location map:	THUMB PEAK	Altitude datum:	NGVD29
Altitude:	375.67		
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001003	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-10-03	Ground water data end date:	2000-11-28
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-11-28	163.20		2000-10-03	163.29	

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	36	Site no:	332655114465301
Agency cd:	USGS		
Site name:	008S021E28R002S		
Latitude:	332655.48	EDR Site id:	USGS3085524
Longitude:	1144652.57	Dec lat:	33.44877308
Dec lon:	-114.78206357	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	065
Country:	US	Land net:	SWSESES28 T08S R21E S
Location map:	THUMB PEAK	Map scale:	24000
Altitude:	365.52	Altitude method:	D
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19760318
Date inventoried:	20001003	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	355.	Hole depth:	355.
Source of depth data:	driller	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1976-03-20	Ground water data end date:	2000-11-28
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-11-28	140.27		1976-03-20	141	

Map ID:	38	Site no:	332654114455101
Agency cd:	USGS		
Site name:	008S021E27R001S		
Latitude:	332654.1	EDR Site id:	USGS3085522
Longitude:	1144550.7	Dec lat:	33.44838979
Dec lon:	-114.76487689	Coor meth:	D
Coor accr:	1	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	065
Country:	US	Land net:	SWSESES27 T08S R21E S
Location map:	THUMB PEAK	Map scale:	24000
Altitude:	310.	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001129	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	39.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date:0000-00-00
 Ground water data begin date: 2000-11-29
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2000-11-29

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2000-11-29

Note: An obstruction was encountered in the well above the water surface (no water level recorded).

Map ID:	40	Site no:	332653114435001
Agency cd:	USGS		
Site name:	008S021E36A001S		
Latitude:	332653	EDR Site id:	USGS3085699
Longitude:	1144350	Dec lat:	33.44808428
Dec lon:	-114.73134807	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	065
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	233.00	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19560101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	12.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-09-01	Ground water data end date:	1971-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1971-09-01 11.00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	41	Site no:	332629114470001
Agency cd:	USGS		
Site name:	008S021E33G001S	EDR Site id:	USGS3085694
Latitude:	332629.09	Dec lat:	33.44144274
Longitude:	1144700.07	Coord meth:	D
Dec lon:	-114.78414697	Latlong datum:	NAD27
Coord accr:	H	District:	04
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	SESWNES33 T08S R21E S
Country:	US	Map scale:	24000
Location map:	THUMB PEAK	Altitude method:	D
Altitude:	357.67	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001116	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-11-16	Ground water data end date:	2000-11-28
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-11-28					
	Note: The site was dry (no water level recorded).				
2000-11-16					
	Note: The site was dry (no water level recorded).				

Map ID:	42	Site no:	332624114464301
Agency cd:	USGS		
Site name:	008S021E33J001S	EDR Site id:	USGS3085692
Latitude:	332624.2	Dec lat:	33.44008446
Longitude:	1144642.5	Coord meth:	D
Dec lon:	-114.77926626	Latlong datum:	NAD27
Coord accr:	1	District:	04
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	NENESES33 T08S R21E S
Country:	US	Map scale:	24000
Location map:	THUMB PEAK	Altitude method:	M
Altitude:	345.	Altitude datum:	NGVD29
Altitude accuracy:	15		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001003	Mean greenwich time offset:	PST

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	18.73	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-10-03	Ground water data end date:	2000-10-03
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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2000-10-03

Note: An obstruction was encountered in the well above the water surface (no water level recorded).

Map ID:	42	Site no:	332624114464001
Agency cd:	USGS	EDR Site id:	USGS3085691
Site name:	008S021E34M001S	Dec lat:	33.4399178
Latitude:	332623.6	Coor meth:	D
Longitude:	1144640.3	Latlong datum:	NAD27
Dec lon:	-114.77865513	District:	04
Coor accr:	1	County:	065
Dec latlong datum:	NAD83	Land net:	NWNWSWS34 T08S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	THUMB PEAK	Altitude datum:	NGVD29
Altitude:	345.		
Altitude accuracy:	15		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001003	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	16.02	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-10-03	Ground water data end date:	2000-10-03
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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2000-10-03

Note: An obstruction was encountered in the well above the water surface (no water level recorded).

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	43	Site no:	332614114460401
Agency cd:	USGS		
Site name:	008S021E34K001S	EDR Site id:	USGS3085688
Latitude:	332613.8	Dec lat:	33.43719567
Longitude:	1144604.4	Coor meth:	D
Dec lon:	-114.76868258	Latlong datum:	NAD27
Coor accr:	1	District:	04
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	SWNWSE34 T08S R21E S
Country:	US	Map scale:	24000
Location map:	THUMB PEAK	Altitude method:	M
Altitude:	350.	Altitude datum:	NGVD29
Altitude accuracy:	15		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001128	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	20.3	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-11-28	Ground water data end date:	2000-11-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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2000-11-28

Note: An obstruction was encountered in the well above the water surface (no water level recorded).

Map ID:	44	Site no:	332610114455201
Agency cd:	USGS		
Site name:	008S021E34R001S	EDR Site id:	USGS3085687
Latitude:	332610.40	Dec lat:	33.43625126
Longitude:	1144551.83	Coor meth:	D
Dec lon:	-114.76519079	Latlong datum:	NAD27
Coor accr:	H	District:	04
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	NWSE34 T08S R21E S
Country:	US	Map scale:	24000
Location map:	THUMB PEAK	Altitude method:	D
Altitude:	340.09	Altitude datum:	NGVD29
Altitude accuracy:	0.1		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001116	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2000-11-16
 Ground water data count: 2
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2000-11-28

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-11-28	39.43		2000-11-16	39.38	

Map ID:	44	Site no:	332610114455101
Agency cd:	USGS	EDR Site id:	USGS3085686
Site name:	008S021E34R002S	Dec lat:	33.43614015
Latitude:	332610.0	Coor meth:	D
Longitude:	1144551.0	Latlong datum:	NAD27
Dec lon:	-114.76496023	District:	04
Coor accr:	1	County:	065
Dec latlong datum:	NAD83	Land net:	NWSESES34 T08S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	THUMB PEAK	Altitude datum:	NGVD29
Altitude:	340.		
Altitude accuracy:	15		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20001116	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	9.41	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-11-16	Ground water data end date:	2000-11-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2000-11-16		

Note: An obstruction was encountered in the well above the water surface (no water level recorded).

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	45	Site no:	332602114435701
Agency cd:	USGS	EDR Site id:	USGS3085685
Site name:	008S021E36Q001S	Dec lat:	33.43386248
Latitude:	332601.8	Coor meth:	D
Longitude:	1144357.4	Latlong datum:	NAD27
Dec lon:	-114.73340368	District:	04
Coor accr:	1	County:	065
Dec latlong datum:	NAD83	Land net:	SWSWSES36 T08S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	233.	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	2.5	Topographic:	Flood plain
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20020502	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	45	Site no:	332600114435801
Agency cd:	USGS	EDR Site id:	USGS3085677
Site name:	009S021E02C001S	Dec lat:	33.43336249
Latitude:	332600	Coor meth:	M
Longitude:	1144358	Latlong datum:	NAD27
Dec lon:	-114.73357035	District:	06
Coor accr:	S	County:	025
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	M
Location map:	Not Reported	Altitude datum:	NGVD29
Altitude:	235.00	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	5.	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	19690101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	440	Hole depth:	447
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 1969-10-06
 Ground water data begin date: 1972-08-01
 Ground water data count: 1

Water quality data begin date: 1969-10-06
 Water quality data count: 1
 Ground water data end date: 1972-08-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1972-08-01	9.00	

Map ID:	45	Site no:	332600114435601
Agency cd:	USGS	EDR Site id:	USGS3085674
Site name:	009S021E02C002S	Dec lat:	33.43336249
Latitude:	332600	Coor meth:	M
Longitude:	1144356	Latlong datum:	NAD27
Dec lon:	-114.73301478	District:	06
Coor accr:	S	County:	025
Dec latlong datum:	NAD83	Land net:	Not Reported
State:	06	Map scale:	Not Reported
Country:	US	Altitude method:	M
Location map:	Not Reported	Altitude datum:	NGVD29
Altitude:	240.00	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	5.	Topographic:	Flat surface
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1958-10-14
Water quality data end date:	1958-10-14	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID:	45	Site no:	332600114435603
Agency cd:	USGS	EDR Site id:	USGS3085676
Site name:	009S021E02C004S	Dec lat:	33.43333472
Latitude:	332559.9	Coor meth:	D
Longitude:	1144356.3	Latlong datum:	NAD27
Dec lon:	-114.73309812	District:	06
Coor accr:	1	County:	025
Dec latlong datum:	NAD83	Land net:	NWNENWS02 T09S R21E S
State:	06	Map scale:	24000
Country:	US		
Location map:	PALO VERDE		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Altitude:	233.	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	1969
Date inventoried:	19720822	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	29.
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	45	Site no:	332600114435602
Agency cd:	USGS	EDR Site id:	USGS3085675
Site name:	009S021E02C003S	Dec lat:	33.43330694
Latitude:	332559.8	Coor meth:	D
Longitude:	1144356.4	Latlong datum:	NAD27
Dec lon:	-114.7331259	District:	06
Coor accr:	1	County:	025
Dec latlong datum:	NAD83	Land net:	NWNENWS02 T09S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	233.		
Altitude accuracy:	2.5		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19720822	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1950-05-11
Water quality data end date:	1950-05-11	Water quality data count:	1
Ground water data begin date:	1972-08-22	Ground water data end date:	1972-08-22
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1972-08-22 8.97

Note: The site was being pumped.

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Map ID:	45	Site no:	332554114435601
Agency cd:	USGS		
Site name:	009S021E02C013S	EDR Site id:	USGS3085669
Latitude:	332554.7	Dec lat:	33.43189031
Longitude:	1144355.8	Coor meth:	D
Dec lon:	-114.73295922	Latlong datum:	NAD27
Coor accr:	1	District:	04
Dec latlong datum:	NAD83	County:	025
State:	06	Land net:	NWNENWS02 T095 R21E S
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	M
Altitude:	233.	Altitude datum:	NGVD29
Altitude accuracy:	2.5		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20020514	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	Not Reported
Well depth:	24.57	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-05-14	Ground water data end date:	2002-05-14
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2002-05-14	10.71	

Map ID:	45	Site no:	332554114435602
Agency cd:	USGS		
Site name:	009S021E02C010S	EDR Site id:	USGS3085670
Latitude:	332554.2	Dec lat:	33.43175143
Longitude:	1144356.5	Coor meth:	D
Dec lon:	-114.73315367	Latlong datum:	NAD27
Coor accr:	1	District:	04
Dec latlong datum:	NAD83	County:	025
State:	06	Land net:	NWNENWS02 T095 R21E S
Country:	US	Map scale:	24000
Location map:	PALO VERDE	Altitude method:	M
Altitude:	233.	Altitude datum:	NGVD29
Altitude accuracy:	2.5		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20020514	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	45	Site no:	332554114435603
Agency cd:	USGS	EDR Site id:	USGS3085671
Site name:	009S021E02C011S	Dec lat:	33.43172365
Latitude:	332554.1	Coor meth:	D
Longitude:	1144356.0	Latlong datum:	NAD27
Dec lon:	-114.73301478	District:	04
Coor accr:	1	County:	025
Dec latlong datum:	NAD83	Land net:	NWNENWS02 T09S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	233.	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	2.5	Topographic:	Flood plain
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.	Mean greenwich time offset:	PST
Topographic:	Flood plain	Type of ground water site:	Single well, other than collector or Ranney type
Site type:	Ground-water other than Spring	Aquifer:	Not Reported
Date inventoried:	20020514	Hole depth:	Not Reported
Local standard time flag:	Y	Project number:	CHI
Aquifer Type:	Unconfined single aquifer	Daily flow data begin date:	Not Reported
Well depth:	Not Reported	Daily flow data count:	Not Reported
Source of depth data:	Not Reported	Peak flow data end date:	Not Reported
Real time data flag:	Not Reported	Water quality data begin date:	Not Reported
Daily flow data end date:	Not Reported	Water quality data count:	Not Reported
Peak flow data begin date:	Not Reported	Ground water data end date:	Not Reported
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	45	Site no:	332552114435802
Agency cd:	USGS	EDR Site id:	USGS3085668
Site name:	009S021E02C012S	Dec lat:	33.43119589
Latitude:	332552.2	Coor meth:	D
Longitude:	1144357.5	Latlong datum:	NAD27
Dec lon:	-114.73343146	District:	04
Coor accr:	1	County:	025
Dec latlong datum:	NAD83	Land net:	SWNENWS02 T09S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	233.	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	2.5	Topographic:	Flood plain
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.	Mean greenwich time offset:	PST
Topographic:	Flood plain		
Site type:	Ground-water other than Spring		
Date inventoried:	20020514		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-05-14	Ground water data end date:	2002-05-14
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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2002-05-14

Note: An obstruction was encountered in the well above the water surface (no water level recorded).

Map ID:	45	Site no:	332552114435801
Agency cd:	USGS	EDR Site id:	USGS3085667
Site name:	009S021E02C007S	Dec lat:	33.43102923
Latitude:	332551.6	Coor meth:	D
Longitude:	1144357.5	Latlong datum:	NAD27
Dec lon:	-114.73343146	District:	04
Coor accr:	1	County:	025
Dec latlong datum:	NAD83	Land net:	SWNENWS02 T09S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	PALO VERDE	Altitude datum:	NGVD29
Altitude:	233.		
Altitude accuracy:	2.5		
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20020430	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Unconfined single aquifer	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CHI
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	46	Site no:	332547114443001
Agency cd:	USGS		
Site name:	009S021E03H001S		
Latitude:	332547	EDR Site id:	USGS3085662
Longitude:	1144430	Dec lat:	33.42975148
Dec lon:	-114.74245951	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	06	County:	025
Country:	US	Land net:	NWSENES03 T09S R21E S
Location map:	PALO VERDE	Map scale:	24000
Altitude:	235.	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19610207	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	Not Reported	Hole depth:	55.
Source of depth data:	reporting agency (generally USGS)	Project number:	CHI
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-07	Ground water data end date:	1972-08-17
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-08-17	11.39		1961-02-07	10.34	

Map ID:	47	Site no:	332534114452901
Agency cd:	USGS		
Site name:	009S021E04J001S		
Latitude:	332534	EDR Site id:	USGS3085656
Longitude:	1144529	Dec lat:	33.42614046
Dec lon:	-114.75884892	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	025
Country:	US	Land net:	NENESES04 T09S R21E S
Location map:	THUMB PEAK	Map scale:	24000
Altitude:	262.	Altitude method:	M
Altitude accuracy:	16	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19720829	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	9.7	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1972-08-29
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1972-08-29

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1972-08-29		

1972-08-29

Note: The site was dry (no water level recorded).

Map ID:	49	Site no:	332514114451301
Agency cd:	USGS	EDR Site id:	USGS3085645
Site name:	009S021E03N001S	Dec lat:	33.42058508
Latitude:	332514	Coor meth:	M
Longitude:	1144513	Latlong datum:	NAD27
Dec lon:	-114.75440433	District:	04
Coor accr:	S	County:	025
Dec latlong datum:	NAD83	Land net:	SESWSWS03 T09S R21E S
State:	06	Map scale:	24000
Country:	US	Altitude method:	M
Location map:	THUMB PEAK	Altitude datum:	NGVD29
Altitude:	246.	Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.
Altitude accuracy:	8	Topographic:	Flood plain
Site type:	Ground-water other than Spring	Date construction:	19630321
Date inventoried:	19630321	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	110.	Hole depth:	147.
Source of depth data:	reporting agency (generally USGS)	Project number:	CHI
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID:	48	Site no:	332514114445001
Agency cd:	USGS	EDR Site id:	USGS3085644
Site name:	009S021E03Q001S	Dec lat:	33.42058508
Latitude:	332514	Coor meth:	M
Longitude:	1144450	Latlong datum:	NAD27
Dec lon:	-114.74801523	District:	06
Coor accr:	S	County:	025
Dec latlong datum:	NAD83	Land net:	SWSWSES03 T09S R21E S
State:	06	Map scale:	24000
Country:	US		
Location map:	PALO VERDE		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Altitude:	244.	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Imperial Reservoir. Arizona, California. Area = 3320 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19720822	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported	Aquifer:	Not Reported
Well depth:	60.	Hole depth:	60.
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-10-20
Water quality data end date:	1962-02-07	Water quality data count:	2
Ground water data begin date:	1972-08-22	Ground water data end date:	1972-08-22
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1972-08-22	20.40	

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Well Information:

Longitude: -114.762
Latitude: 33.5739
Stwellno: 07S21E15A001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000004301

Longitude: -114.7472
Latitude: 33.5667
Stwellno: 07S21E14H001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000004183

Longitude: -114.7568
Latitude: 33.5576
Stwellno: 07S21E23C001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000004041

Longitude: -114.7182
Latitude: 33.552
Stwellno: 07S22E19K002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003919

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7182
Latitude: 33.5488
Stwellno: 07S22E19K001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003889

Longitude: -114.7233
Latitude: 33.5458
Stwellno: 07S22E19N001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003843

Longitude: -114.7181
Latitude: 33.5457
Stwellno: 07S22E19Q001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003842

Longitude: -114.7139
Latitude: 33.5453
Stwellno: 07S22E19A001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003829

Longitude: -114.7177
Latitude: 33.5414
Stwellno: 07S22E30B001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003771

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7621
Latitude: 33.5412
Stwellno: 07S21E27H001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003770

Longitude: -114.7177
Latitude: 33.5381
Stwellno: 07S22E30G001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003729

Longitude: -114.7639
Latitude: 33.5375
Stwellno: 07S21E27J002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003724

Longitude: -114.7639
Latitude: 33.5373
Stwellno: 07S21E27J001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003722

Longitude: -114.7444
Latitude: 33.5303
Stwellno: 07S21E36D001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003683

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7321
Latitude: 33.524
Stwellno: 07S21E36G001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003630

Longitude: -114.7308
Latitude: 33.5161
Stwellno: 07S21E36R001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003597

Longitude: -114.7345
Latitude: 33.5081
Stwellno: 08S21E01Q002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003553

Longitude: -114.7347
Latitude: 33.5078
Stwellno: 08S21E01Q001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003550

Longitude: -114.7361
Latitude: 33.5
Stwellno: 08S21E12E003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003516

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7361
Latitude: 33.5
Stwellno: 08S21E12E004S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003517

Longitude: -114.7361
Latitude: 33.5
Stwellno: 08S21E12E001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003514

Longitude: -114.7361
Latitude: 33.5
Stwellno: 08S21E12E002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003515

Longitude: -114.7372
Latitude: 33.4928
Stwellno: 08S21E13C001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003453

Longitude: -114.74
Latitude: 33.4925
Stwellno: 08S21E13C004S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003446

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.74
Latitude: 33.4925
Stwellno: 08S21E13C003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003445

Longitude: -114.74
Latitude: 33.4925
Stwellno: 08S21E13C002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003444

Longitude: -114.7414
Latitude: 33.492
Stwellno: 08S21E13D004S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003435

Longitude: -114.7414
Latitude: 33.492
Stwellno: 08S21E13D005S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003436

Longitude: -114.7414
Latitude: 33.492
Stwellno: 08S21E13D006S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003437

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7425
Latitude: 33.4895
Stwellno: 08S21E13D001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003412

Longitude: -114.7425
Latitude: 33.4895
Stwellno: 08S21E13D002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003413

Longitude: -114.7425
Latitude: 33.4895
Stwellno: 08S21E13D003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003414

Longitude: -114.7361
Latitude: 33.4859
Stwellno: 08S21E13F003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003396

Longitude: -114.7361
Latitude: 33.4859
Stwellno: 08S21E13F002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003395

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7361
Latitude: 33.4859
Stwellno: 08S21E13F001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003394

Longitude: -114.7436
Latitude: 33.4859
Stwellno: 08S21E13E001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003391

Longitude: -114.7436
Latitude: 33.4859
Stwellno: 08S21E13E002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003392

Longitude: -114.7436
Latitude: 33.4859
Stwellno: 08S21E13E003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003393

Longitude: -114.7402
Latitude: 33.4853
Stwellno: 08S21E13M001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003388

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7402
Latitude: 33.4853
Stwellno: 08S21E13M003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003387

Longitude: -114.7402
Latitude: 33.4853
Stwellno: 08S21E13M002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003386

Longitude: -114.7439
Latitude: 33.4817
Stwellno: 08S21E13N007S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003367

Longitude: -114.7439
Latitude: 33.4817
Stwellno: 08S21E13N008S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003368

Longitude: -114.7314
Latitude: 33.4781
Stwellno: 08S21E13R001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003353

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7361
Latitude: 33.4781
Stwellno: 08S21E13P002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003350

Longitude: -114.7361
Latitude: 33.4781
Stwellno: 08S21E13P003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003351

Longitude: -114.7361
Latitude: 33.4781
Stwellno: 08S21E13P004S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003352

Longitude: -114.7364
Latitude: 33.4781
Stwellno: 08S21E13P001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003349

Longitude: -114.7402
Latitude: 33.4781
Stwellno: 08S21E13N001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003346

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7402
Latitude: 33.4781
Stwellno: 08S21E13N002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003347

Longitude: -114.7402
Latitude: 33.4781
Stwellno: 08S21E13N003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003348

Longitude: -114.7439
Latitude: 33.4781
Stwellno: 08S21E13N004S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003343

Longitude: -114.7439
Latitude: 33.4781
Stwellno: 08S21E13N005S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003344

Longitude: -114.7439
Latitude: 33.4781
Stwellno: 08S21E13N006S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003345

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7439
Latitude: 33.4745
Stwellno: 08S21E24D003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003330

Longitude: -114.7439
Latitude: 33.4745
Stwellno: 08S21E24D002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003329

Longitude: -114.7439
Latitude: 33.4745
Stwellno: 08S21E24D001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003328

Longitude: -114.7314
Latitude: 33.4706
Stwellno: 08S21E24H001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703800
Site id: CADW40000003306

Longitude: -114.7314
Latitude: 33.4706
Stwellno: 08S21E24H002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703800
Site id: CADW40000003307

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7314
Latitude: 33.4706
Stwellno: 08S21E24H004S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703800
Site id: CADW40000003308

Longitude: -114.7305
Latitude: 33.4631
Stwellno: 08S21E24R001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703800
Site id: CADW40000003254

Longitude: -114.7436
Latitude: 33.4631
Stwellno: 08S21E25D001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003253

Longitude: -114.7458
Latitude: 33.4631
Stwellno: 08S21E24N001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003252

Longitude: -114.7636
Latitude: 33.4527
Stwellno: 08S21E27J001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003199

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7832
Latitude: 33.4496
Stwellno: 08S21E28Q001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003183

Longitude: -114.7821
Latitude: 33.4495
Stwellno: 08S21E28R001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003181

Longitude: -114.7824
Latitude: 33.4492
Stwellno: 08S21E28R003S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003178

Longitude: -114.7879
Latitude: 33.4489
Stwellno: 08S21E28P001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003175

Longitude: -114.7821
Latitude: 33.4488
Stwellno: 08S21E28R002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003173

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7649
Latitude: 33.4484
Stwellno: 08S21E27R001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003165

Longitude: -114.74
Latitude: 33.4483
Stwellno: 08S21E25N001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703800
Site id: CADW40000003163

Longitude: -114.7314
Latitude: 33.4481
Stwellno: 08S21E36A001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703800
Site id: CADW40000003159

Longitude: -114.7842
Latitude: 33.4414
Stwellno: 08S21E33G001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003118

Longitude: -114.7793
Latitude: 33.4401
Stwellno: 08S21E33J001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003113

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.7787
Latitude: 33.4399
Stwellno: 08S21E34M001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003112

Longitude: -114.7687
Latitude: 33.4372
Stwellno: 08S21E34K001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003097

Longitude: -114.7652
Latitude: 33.4363
Stwellno: 08S21E34R001S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003090

Longitude: -114.765
Latitude: 33.4361
Stwellno: 08S21E34R002S
Districtco: 3
Welluseco: Z
Countyco: 33
Gwcode: 703900
Site id: CADW40000003086

Longitude: -114.7336
Latitude: 33.4334
Stwellno: 09S21E02C001S
Districtco: 3
Welluseco: Z
Countyco: 13
Gwcode: 703800
Site id: CADW40000003058

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Longitude: -114.733
Latitude: 33.4319
Stwellno: 09S21E02C013S
Districtco: 3
Welluseco: Z
Countyco: 13
Gwcode: 703800
Site id: CADW40000003049

Longitude: -114.7334
Latitude: 33.4312
Stwellno: 09S21E02C012S
Districtco: 3
Welluseco: Z
Countyco: 13
Gwcode: 703800
Site id: CADW40000003047

Longitude: -114.7425
Latitude: 33.4298
Stwellno: 09S21E03H001S
Districtco: 3
Welluseco: Z
Countyco: 13
Gwcode: 703900
Site id: CADW40000003040

Longitude: -114.748
Latitude: 33.4206
Stwellno: 09S21E03Q001S
Districtco: 3
Welluseco: Z
Countyco: 13
Gwcode: 703900
Site id: CADW40000002991

GEOCHECK VERSION 2.1

PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

Map ID: 45
 PWS ID: CA1300616
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: PALO VERDE COUNTY WATER DIST.
 PALO VERDE, CA 92266

Addressee / Facility: System Owner/Responsible Party
 PALO VERDE COUNTY WATER DIST
 P O BOX 1
 PALO VERDE, CA 92266

Facility Latitude: 33 25 58 Facility Longitude: 114 43 53
 City Served: Not Reported
 Treatment Class: Untreated Population: 400

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: PALO VERDE COUNTY WATER DIST.
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 7/1/1993 0:00:00 - 12/31/2025 0:00:00
 Violation ID: 95V0001
 Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: PALO VERDE COUNTY WATER DIST.
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 7/1/1993 0:00:00 - 12/31/2025 0:00:00
 Violation ID: 95V0001
 Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: PALO VERDE COUNTY WATER DIS
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 1993-07-01 - 2015-12-31
 Violation ID: 95V0001
 Enforcement Date: Not Reported Enf. Action: Not Reported

System Name: PALO VERDE COUNTY WATER DI
 Violation Type: Initial Tap Sampling for Pb and Cu
 Contaminant: LEAD & COPPER RULE
 Compliance Period: 1993-07-01 - 2015-12-31
 Violation ID: 95V0001
 Enforcement Date: Not Reported Enf. Action: Not Reported

CALIFORNIA GOVERNMENT WELL RECORDS SEARCHED

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

STREET AND ADDRESS INFORMATION

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Brightsource Palo Verde Mesa

Corridor and Area Study

Desert Center, CA 92239

Inquiry Number: 2945934.2

December 17, 2010

The EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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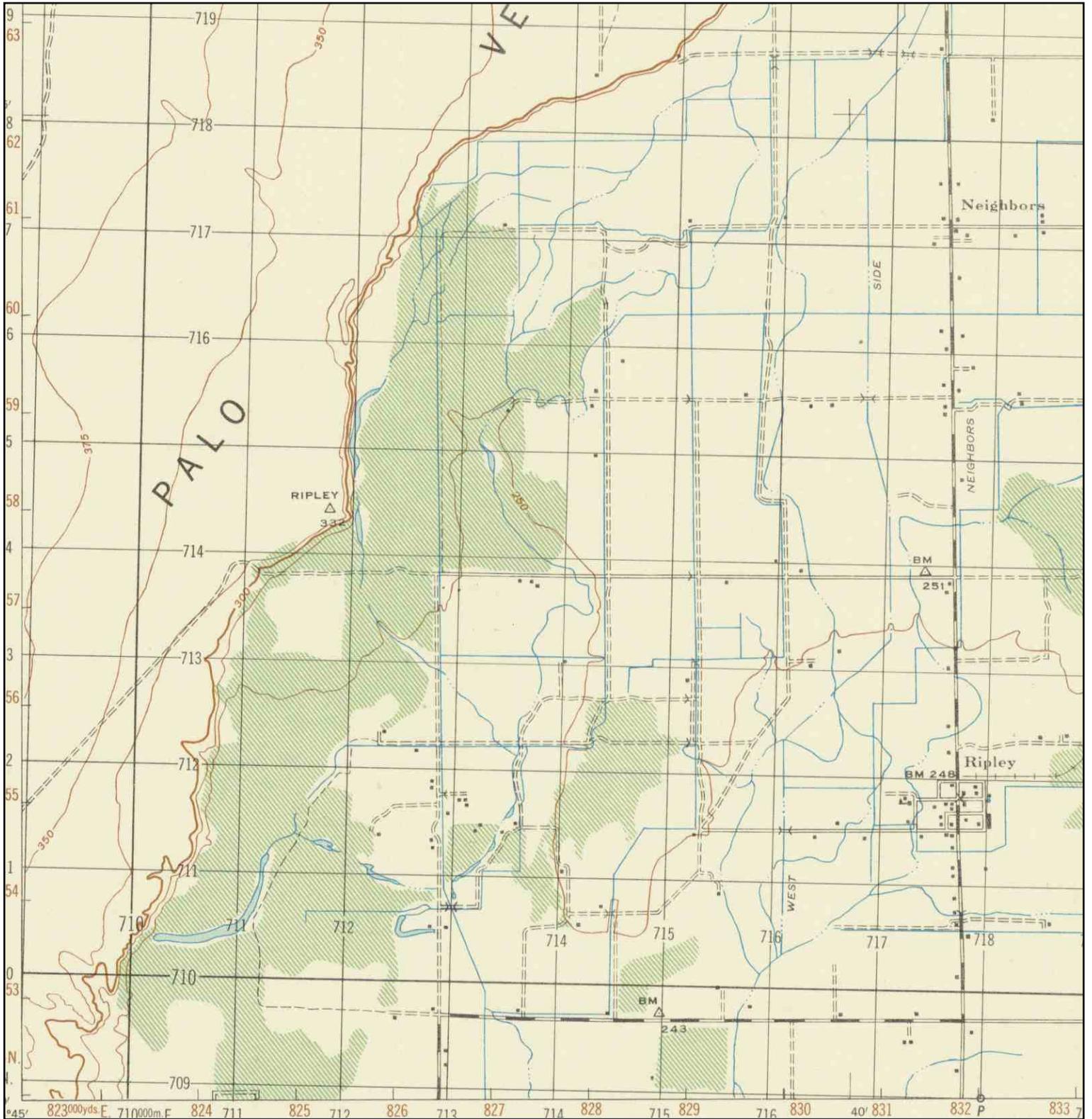
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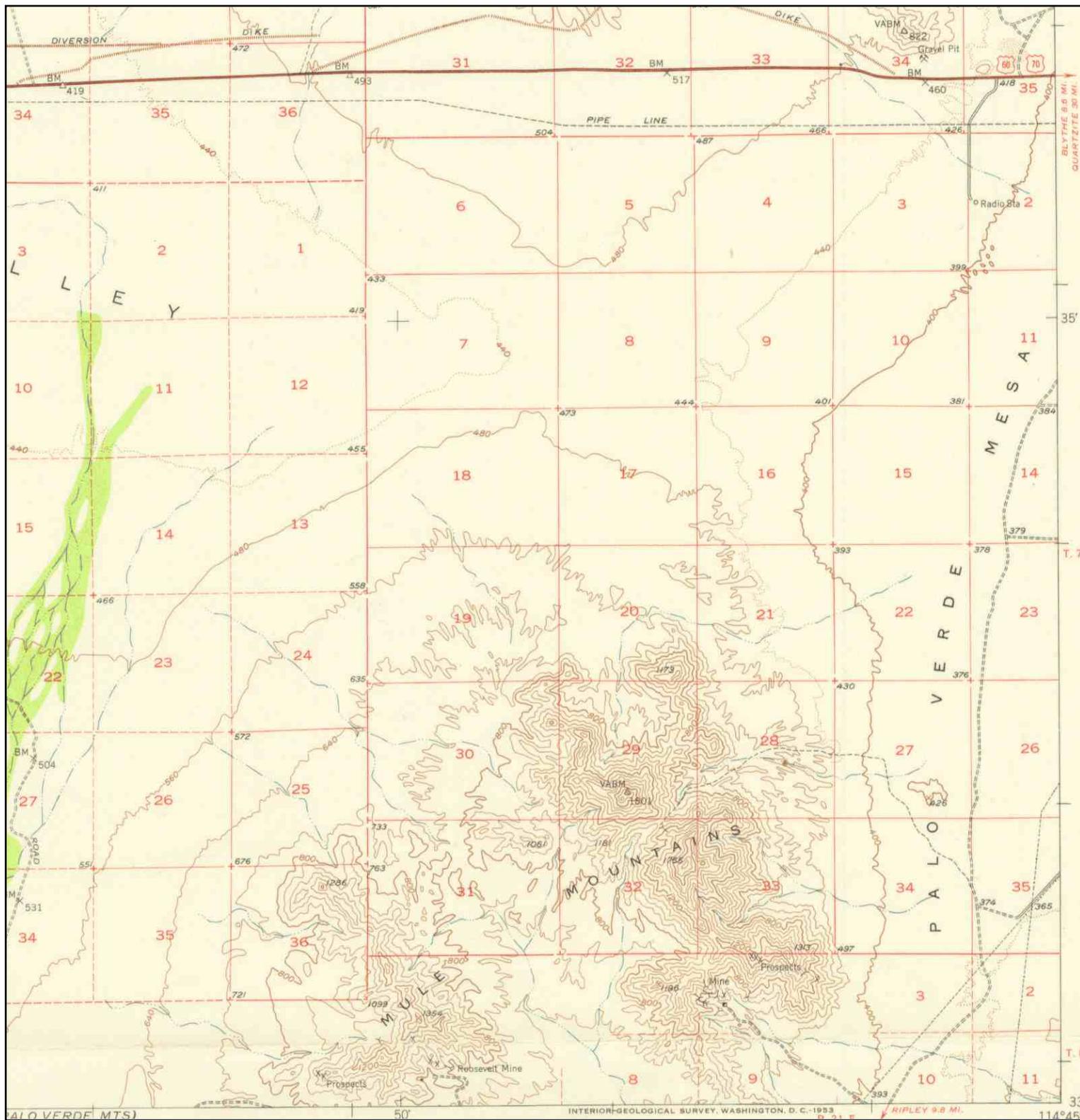
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Historical Topographic Map



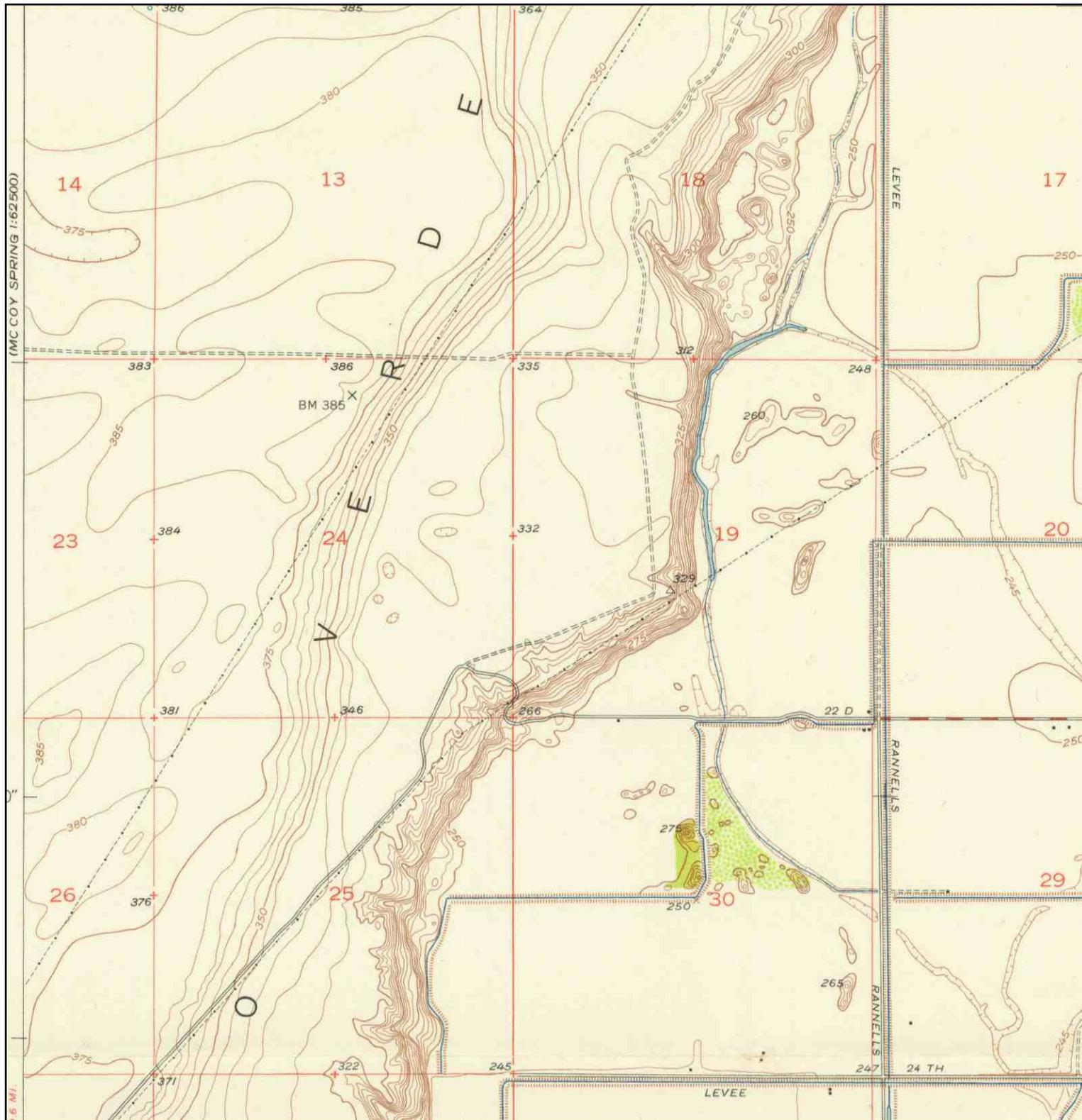
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Historical Topographic Map



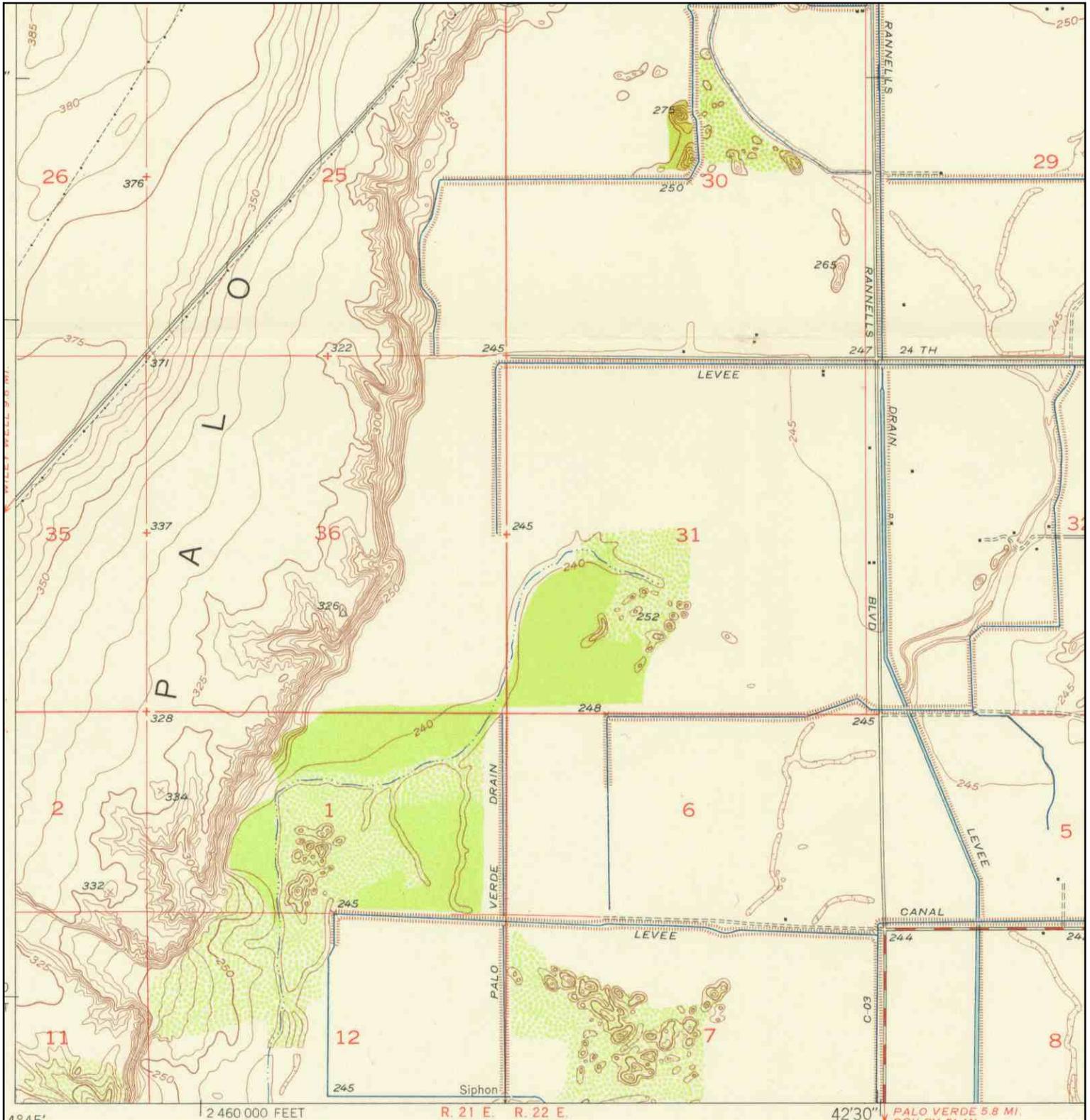
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	NAME:	MCCOY SPRING	ADDRESS:	Corridor and Area Study	CONTACT:	Lowell Woodbury
	MAP YEAR:	1952	LAT/LONG:	33.469 / 114.7715	INQUIRY#:	2945934.2
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Historical Topographic Map



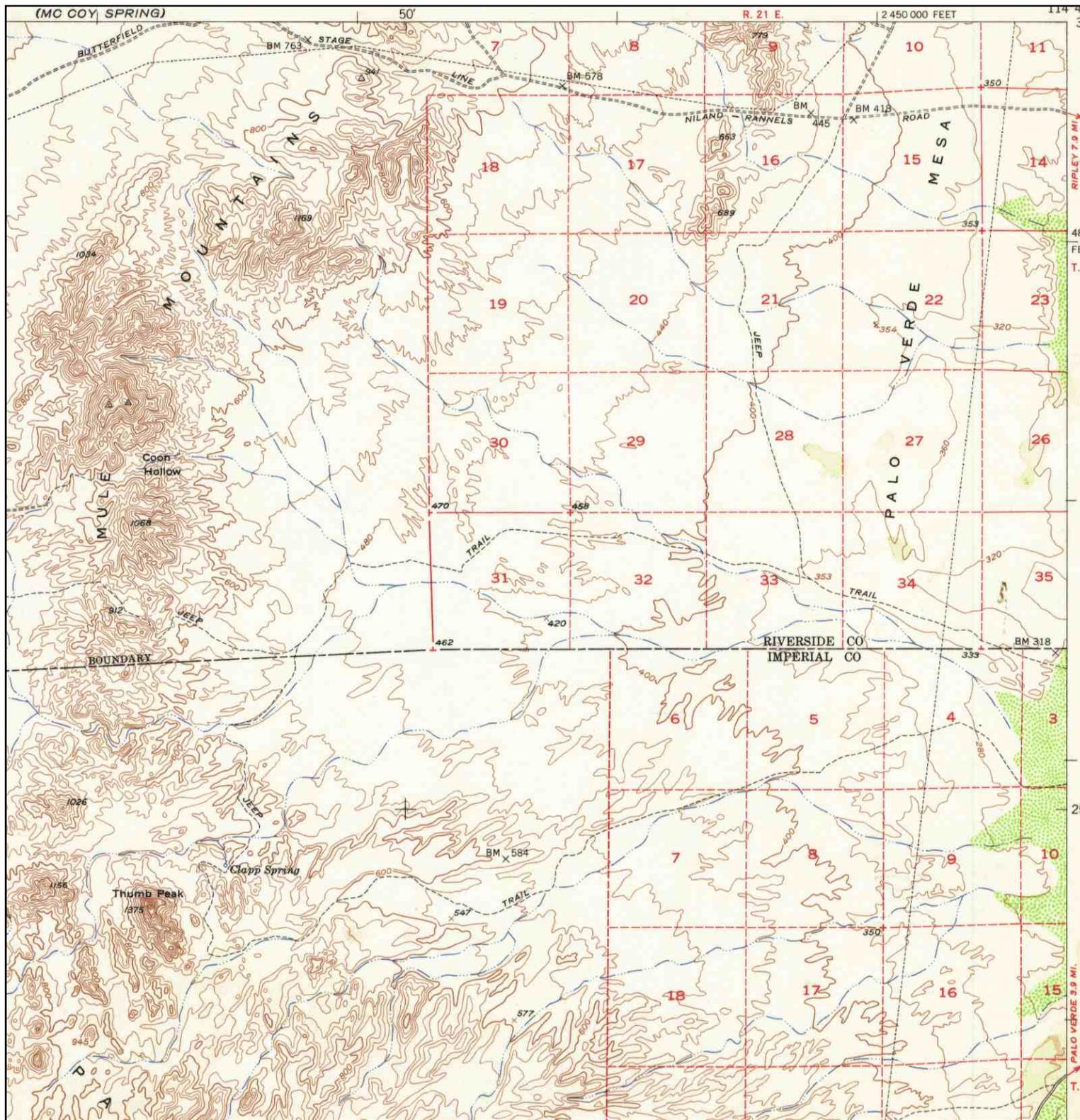
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Historical Topographic Map



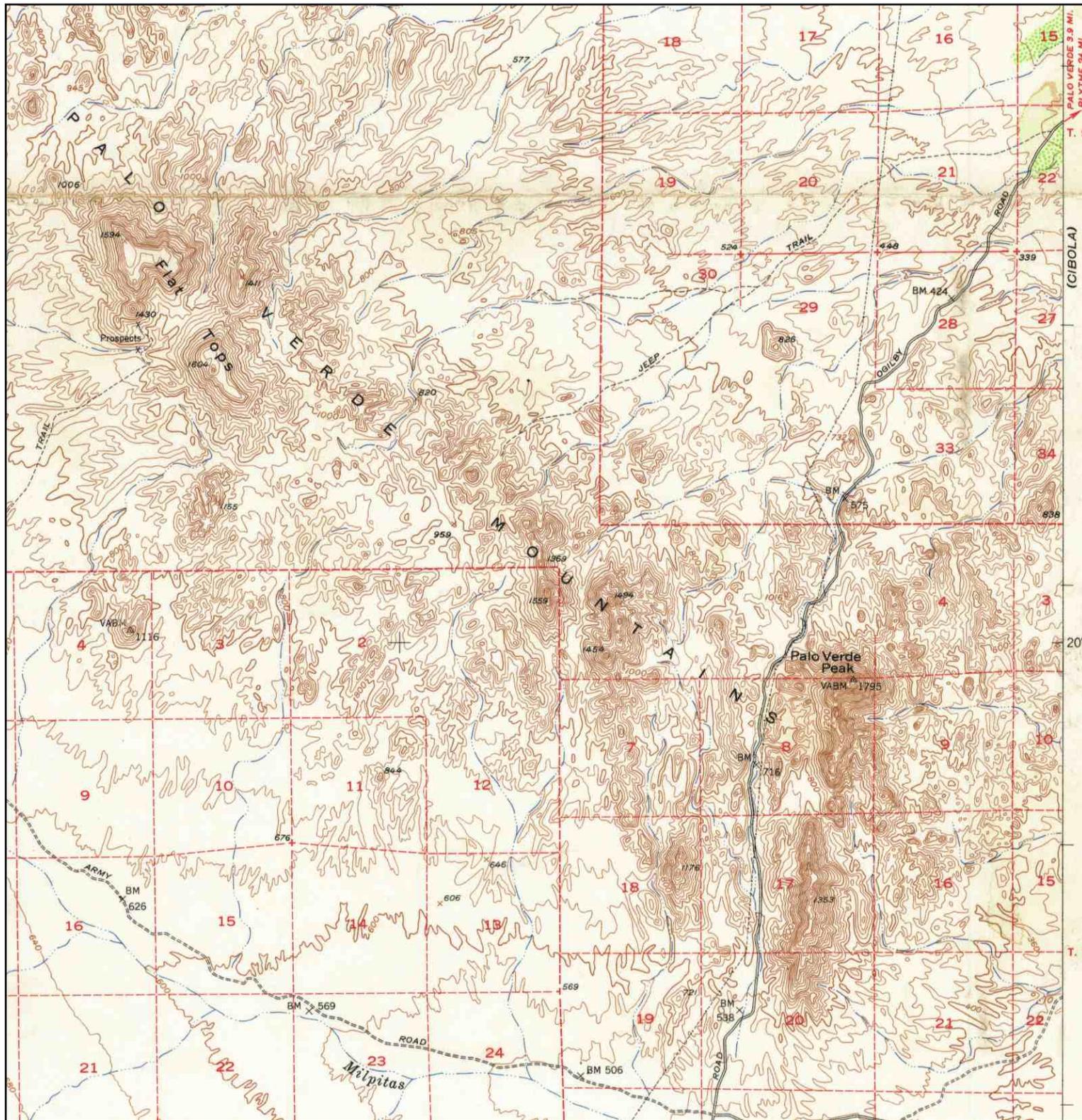
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Historical Topographic Map



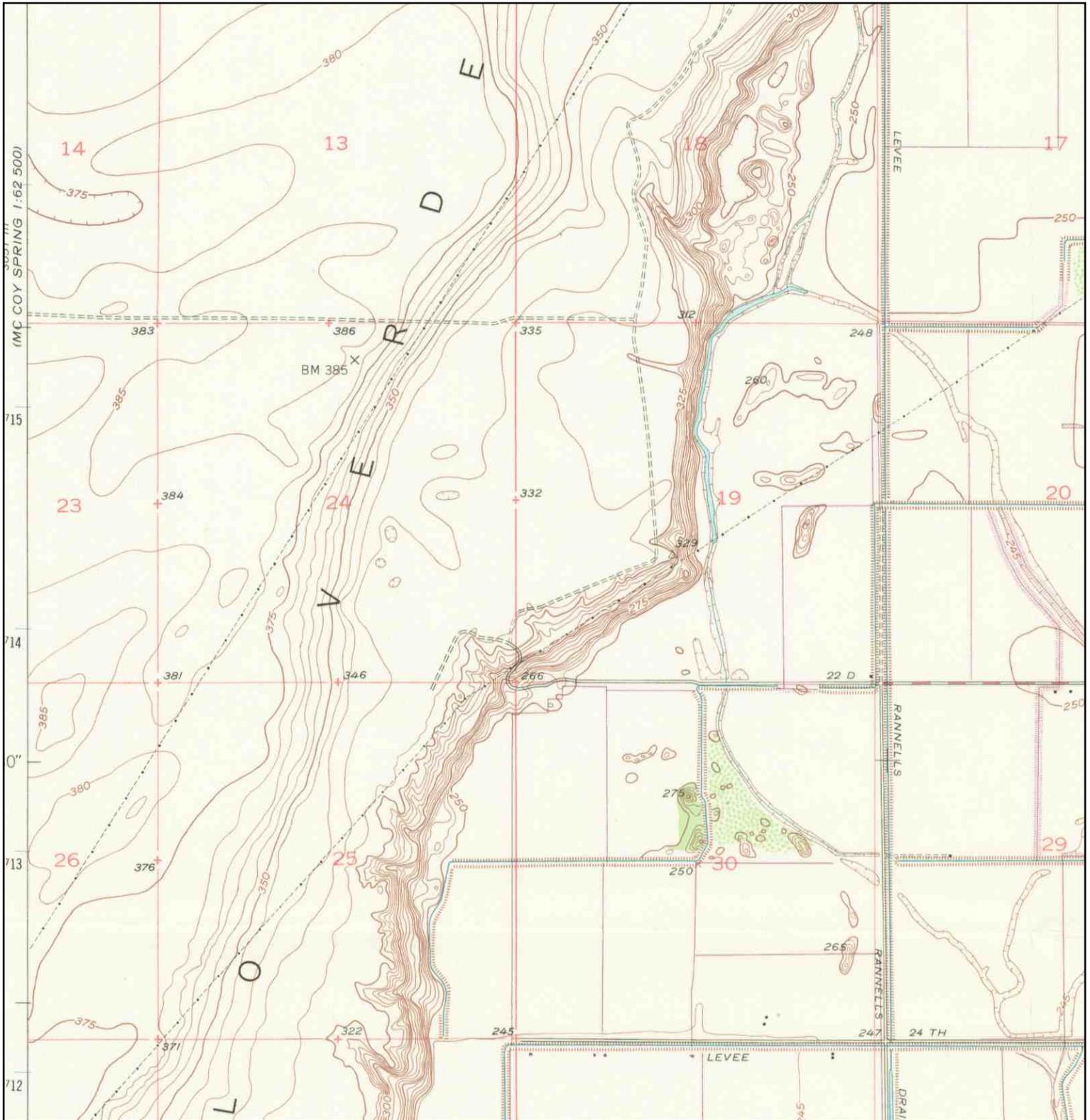
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	NAME: PALO VERDE MOUNTAINS	ADDRESS:	Corridor and Area Study Desert Center, CA 92239	CONTACT:	Lowell Woodbury
	MAP YEAR: 1953	LAT/LONG:	33.469 / 114.7715	INQUIRY#:	2945934.2
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Historical Topographic Map



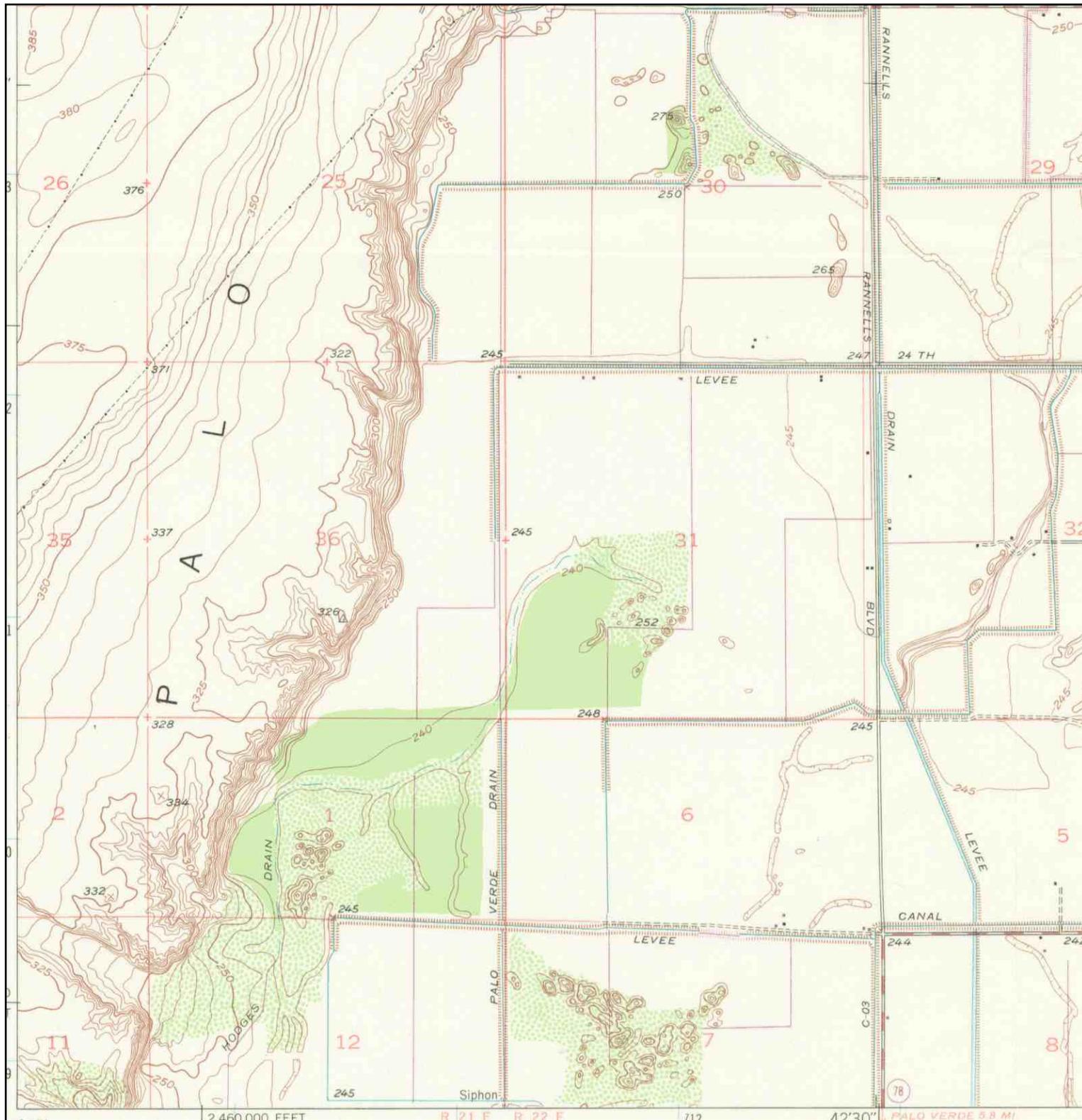
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	MAP YEAR:	1953	LAT/LONG:	33.469 / 114.7715	INQUIRY#:	2945934.2
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Historical Topographic Map



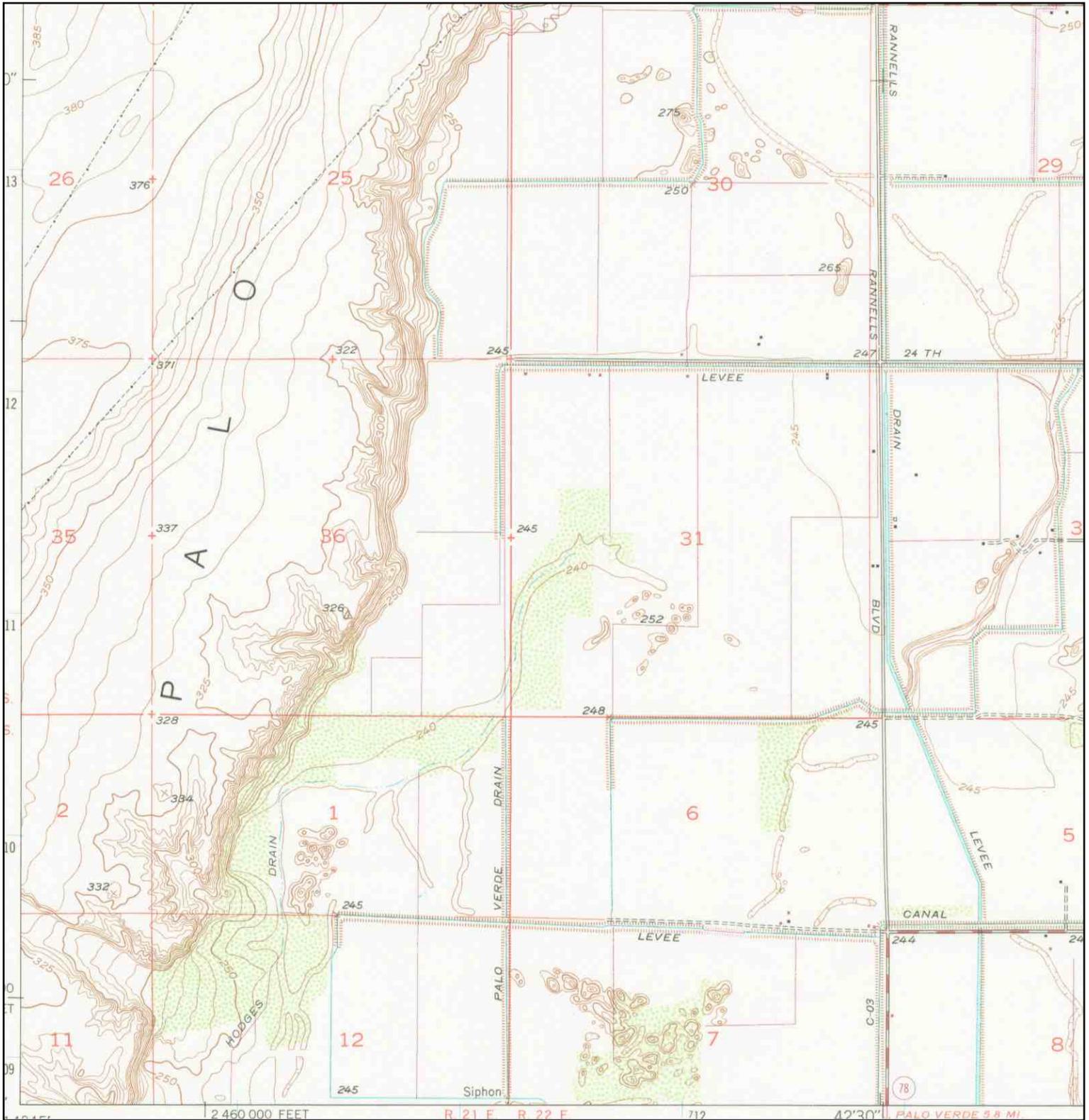
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Historical Topographic Map



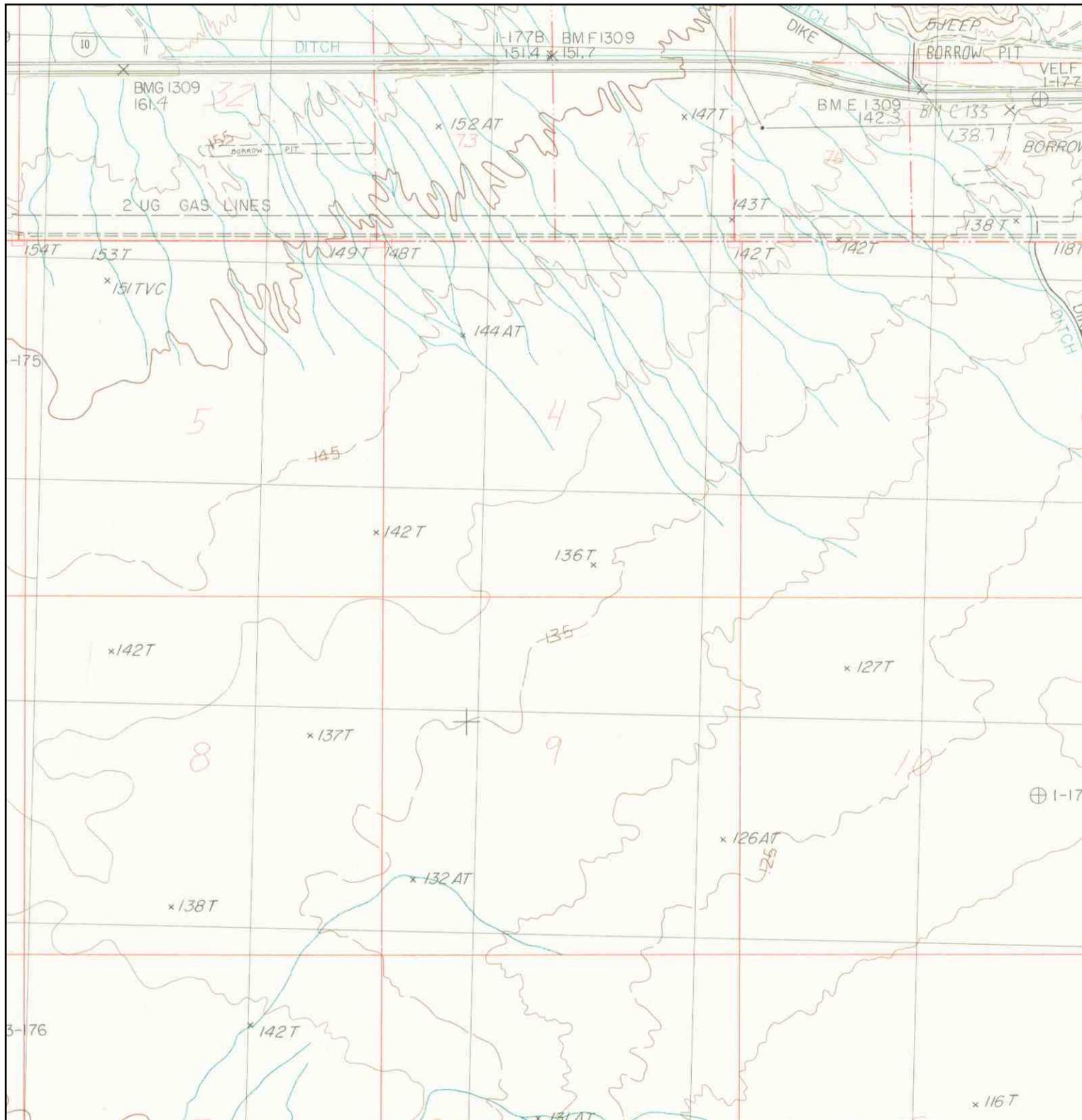
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Historical Topographic Map



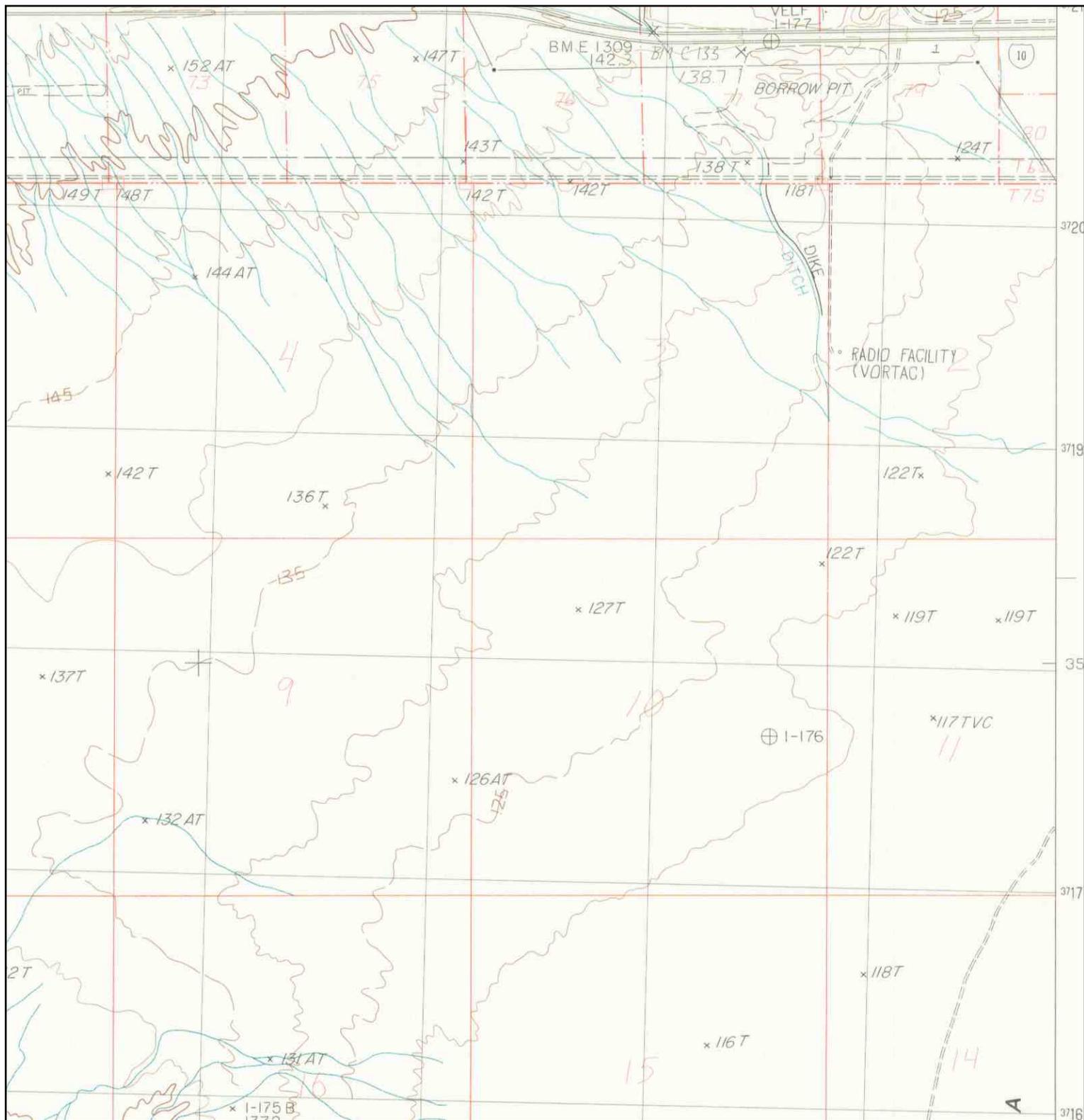
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Historical Topographic Map



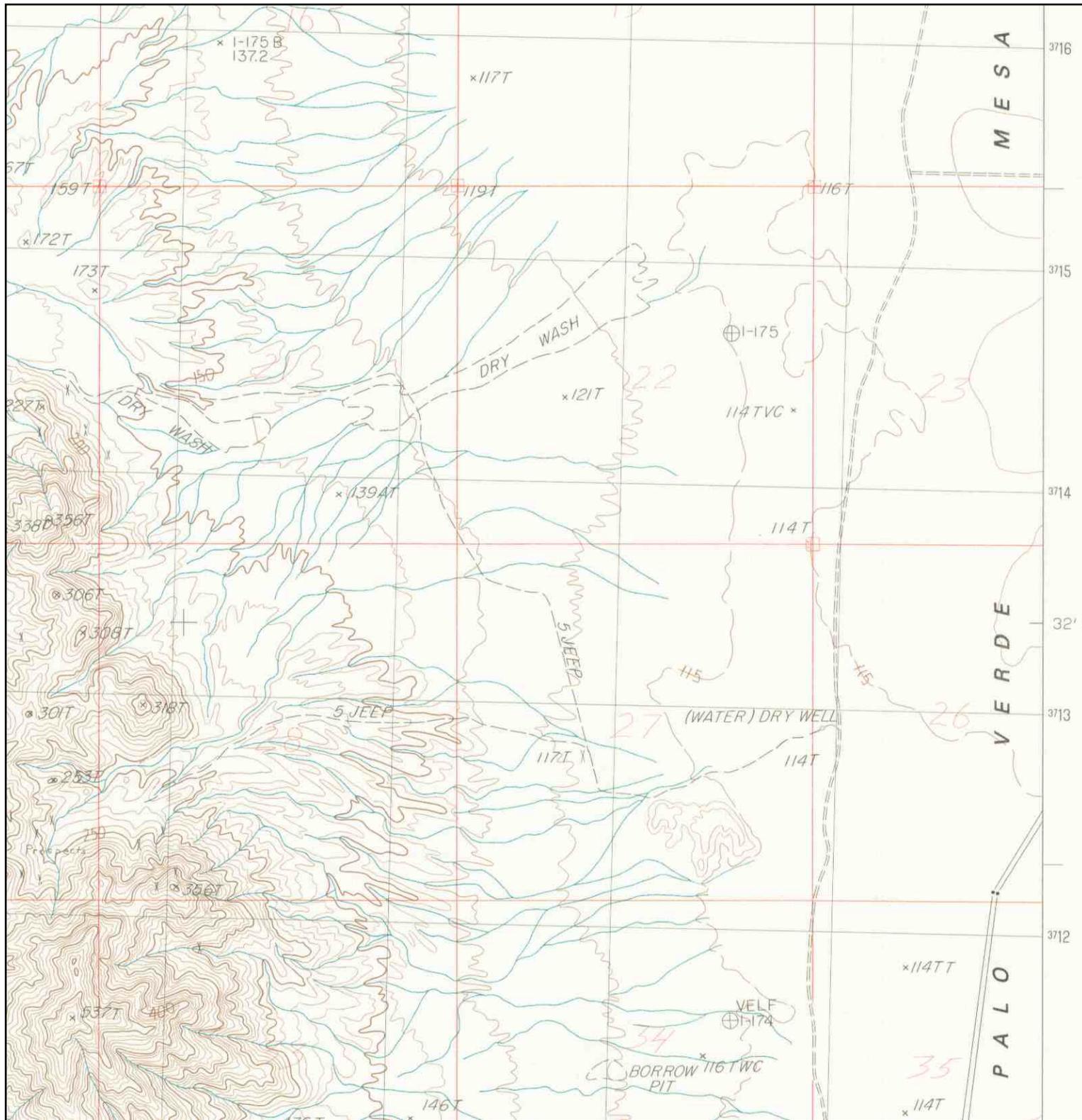
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Historical Topographic Map



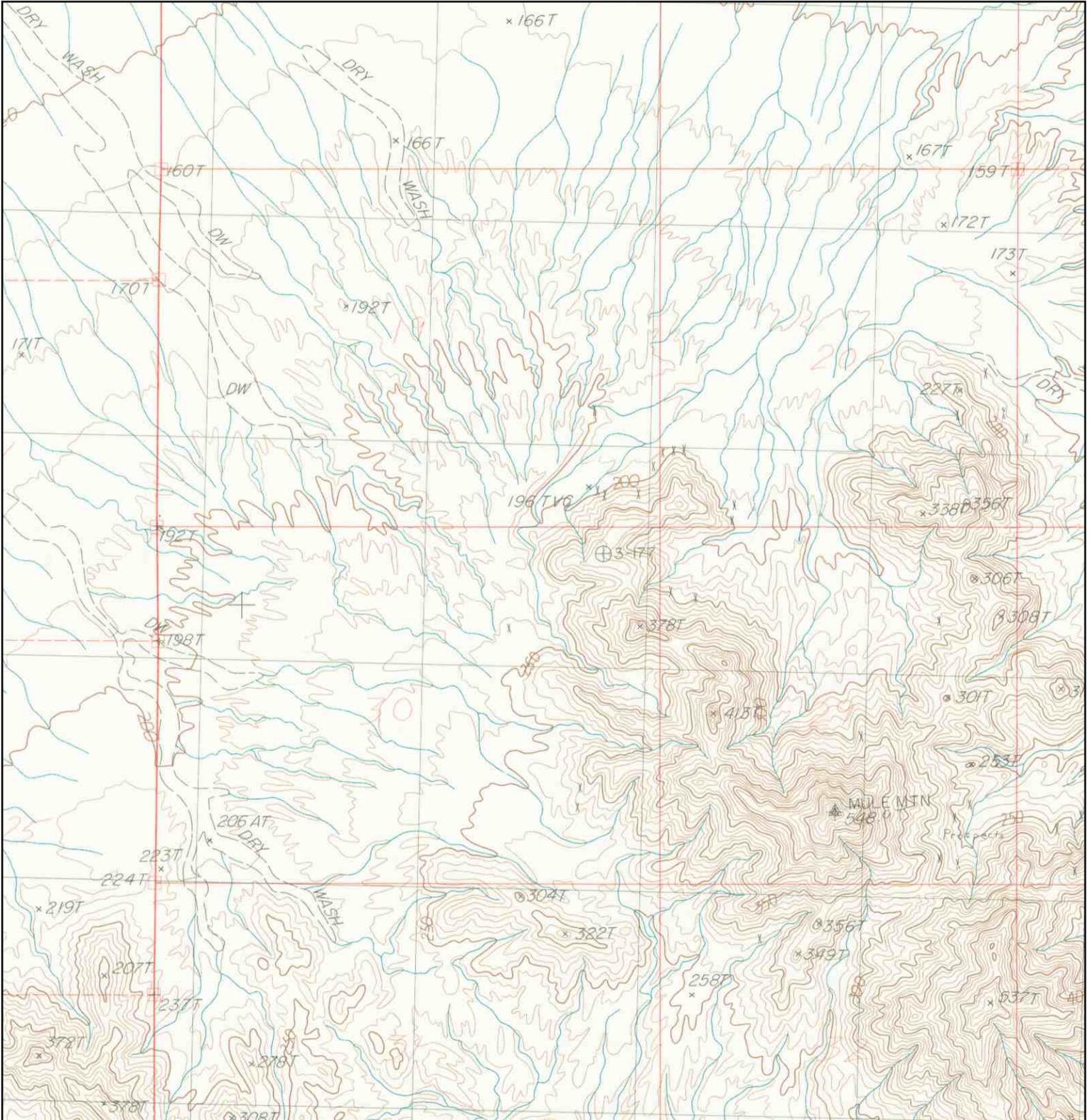
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Historical Topographic Map



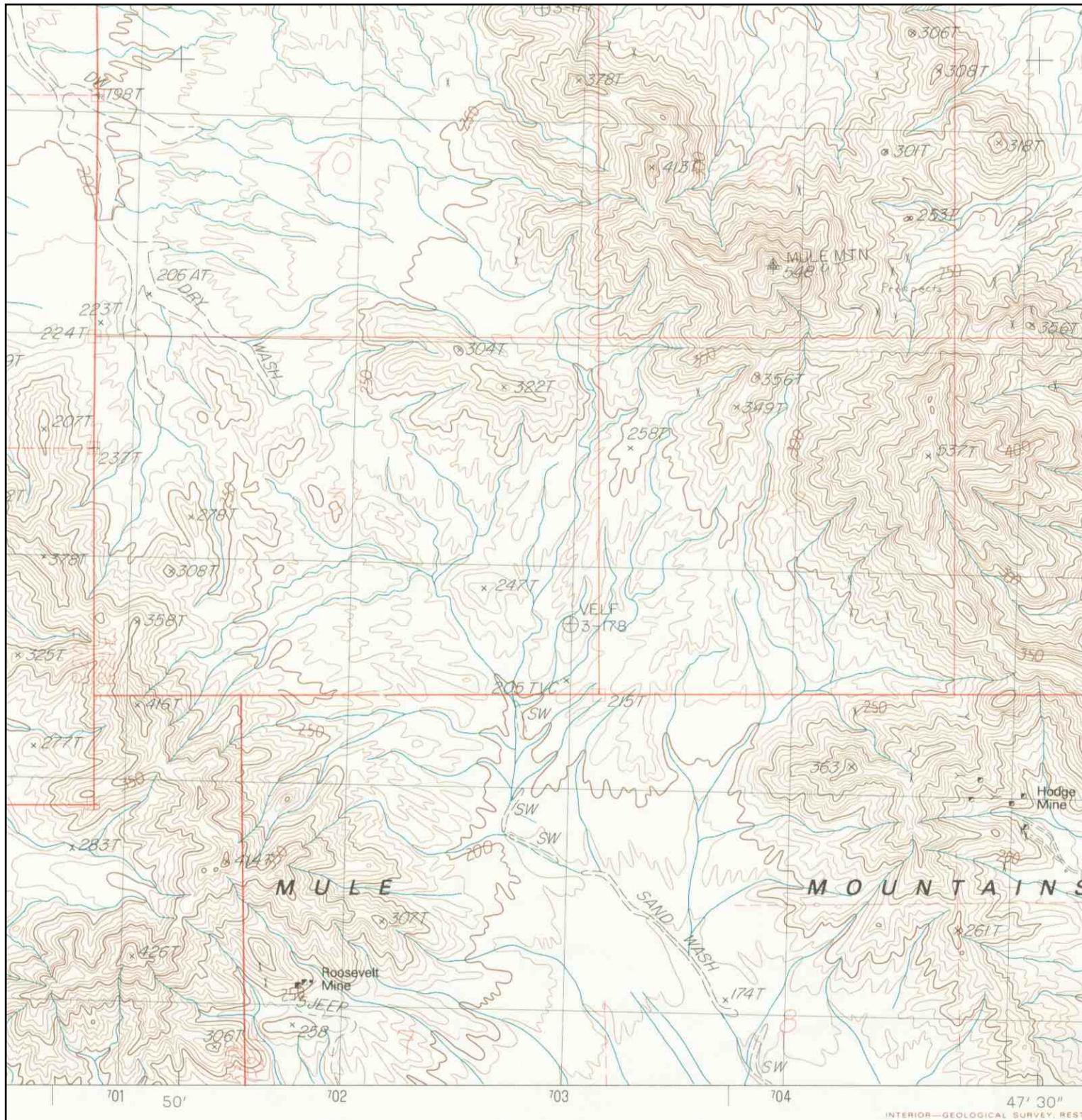
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Historical Topographic Map



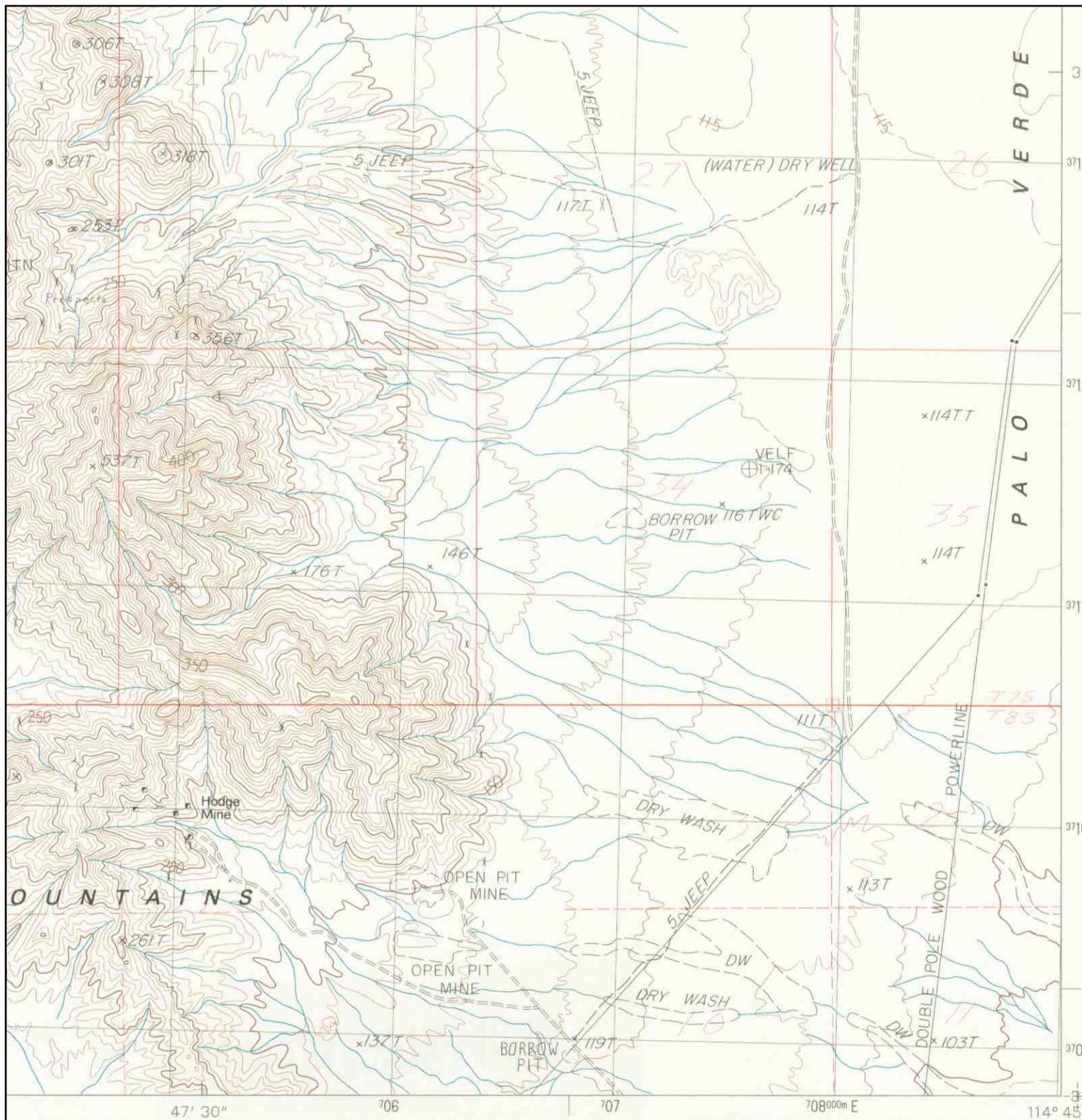
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Historical Topographic Map



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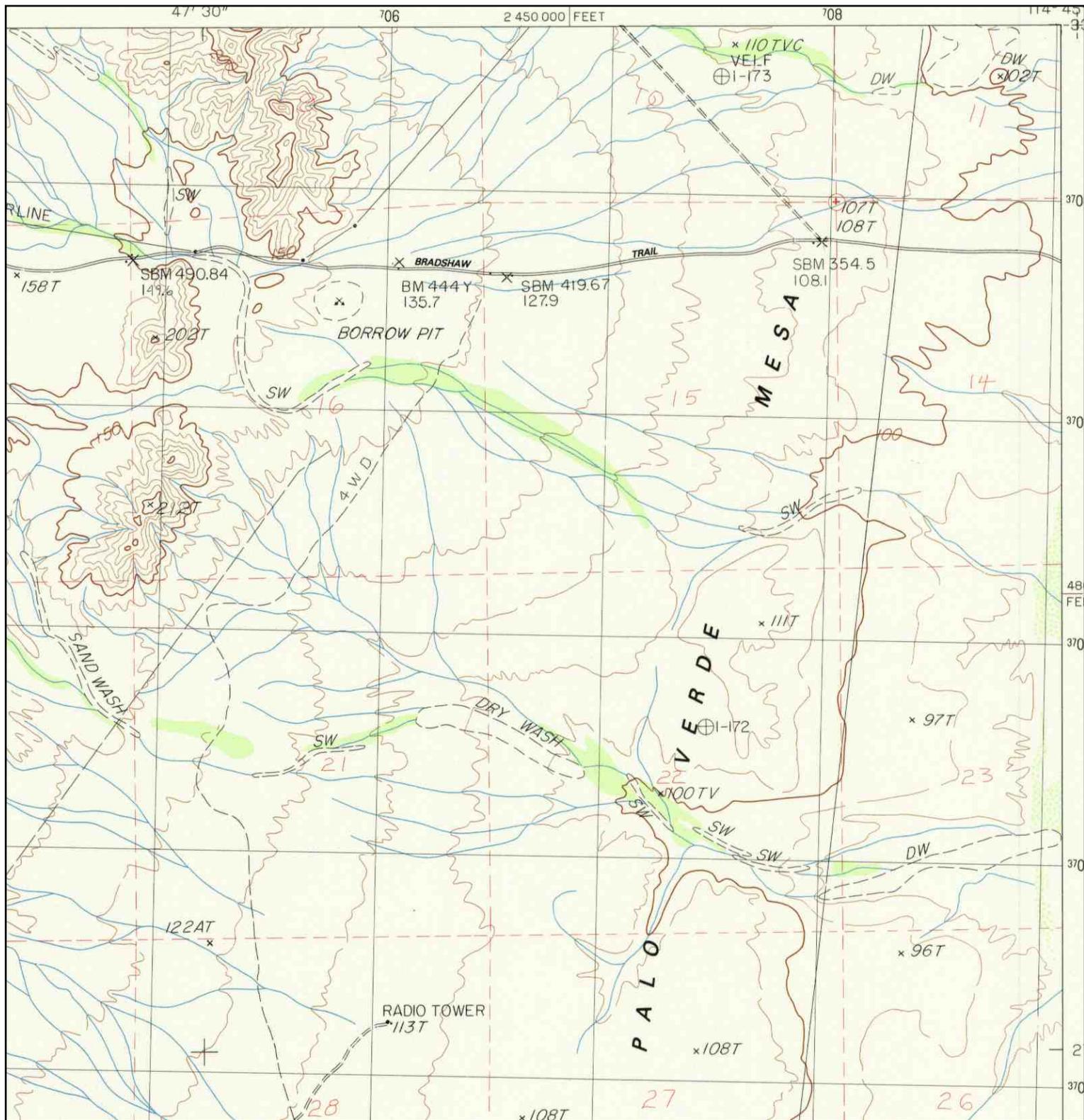
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Historical Topographic Map



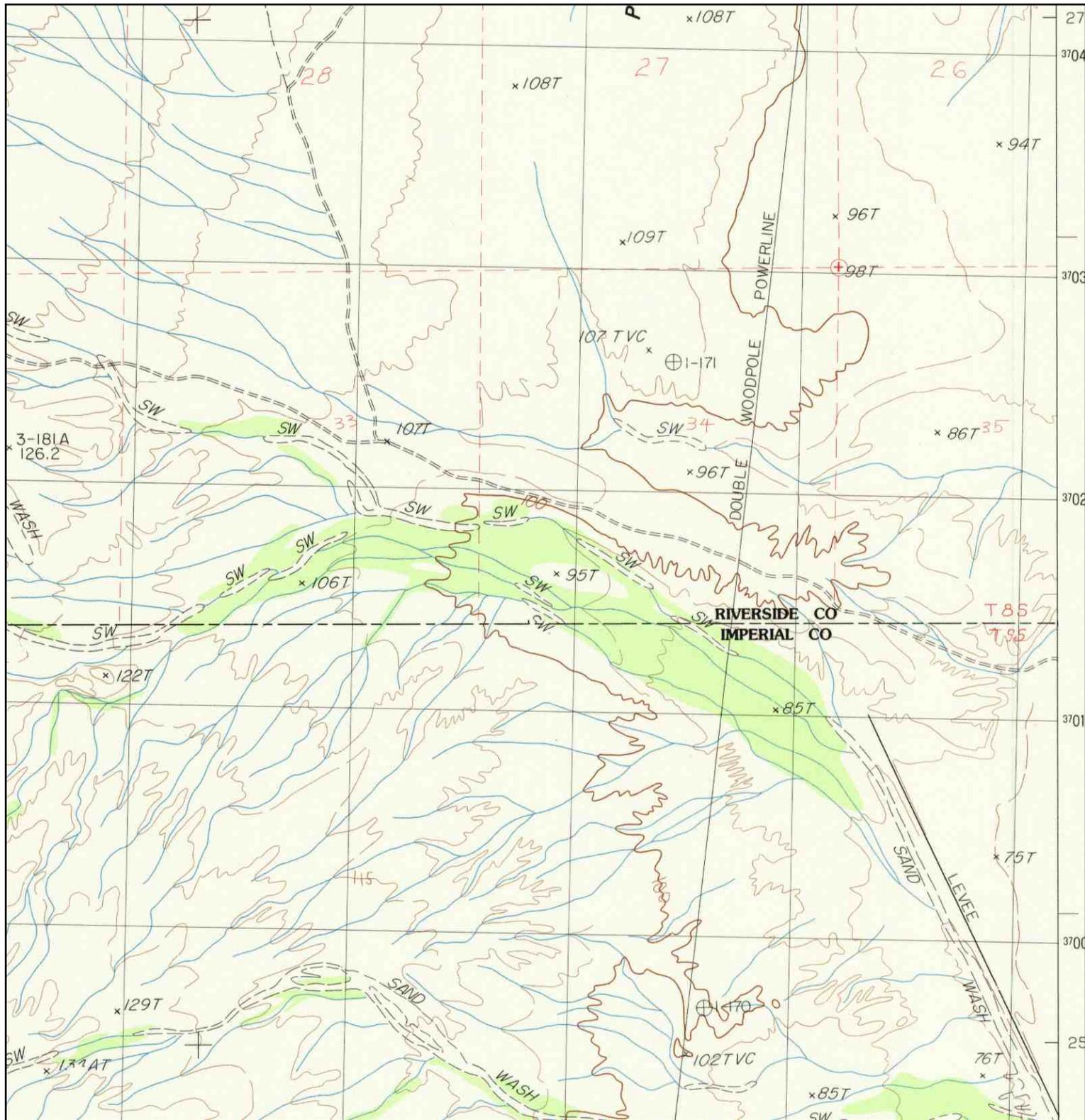
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Historical Topographic Map



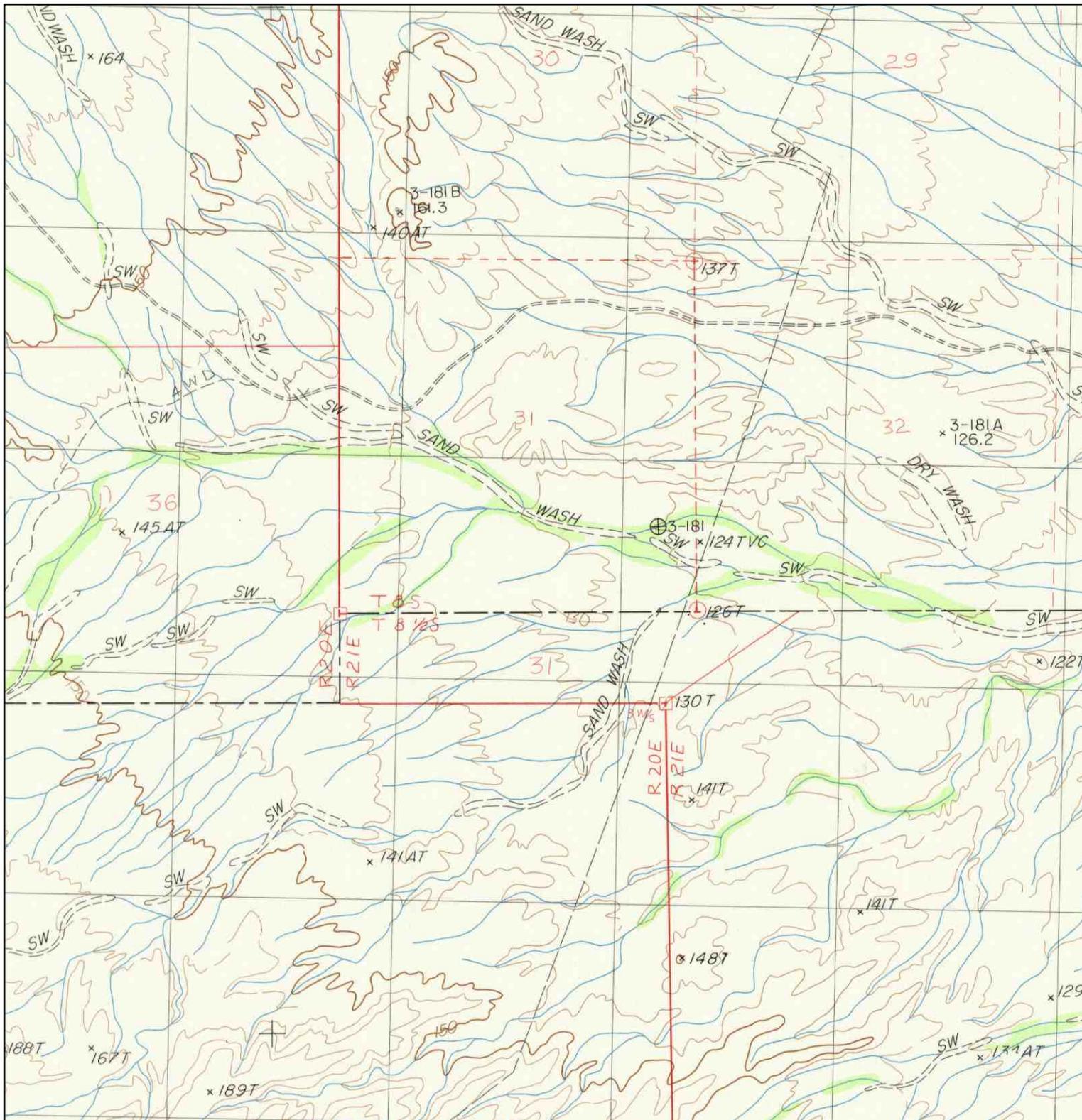
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Historical Topographic Map



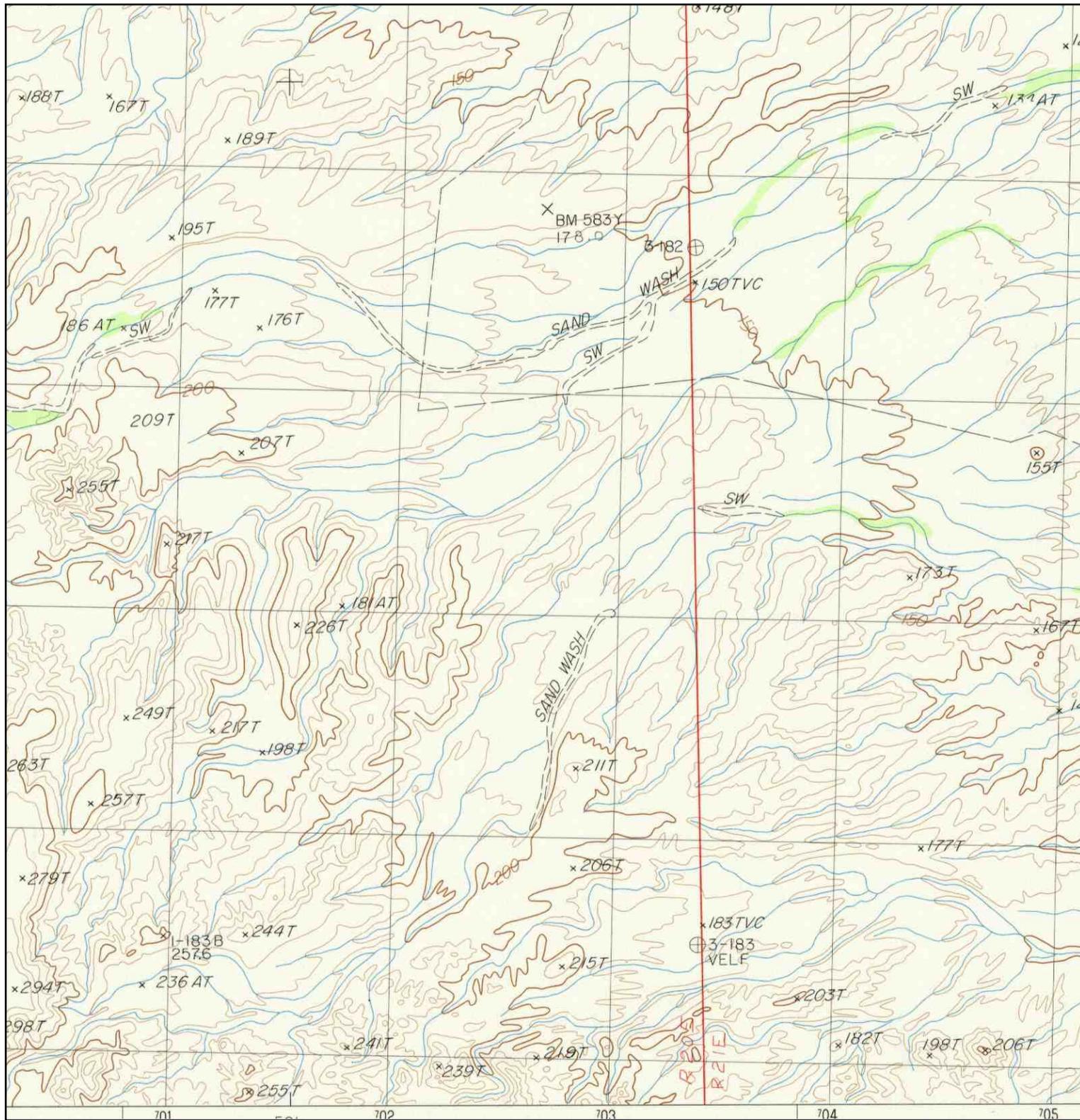
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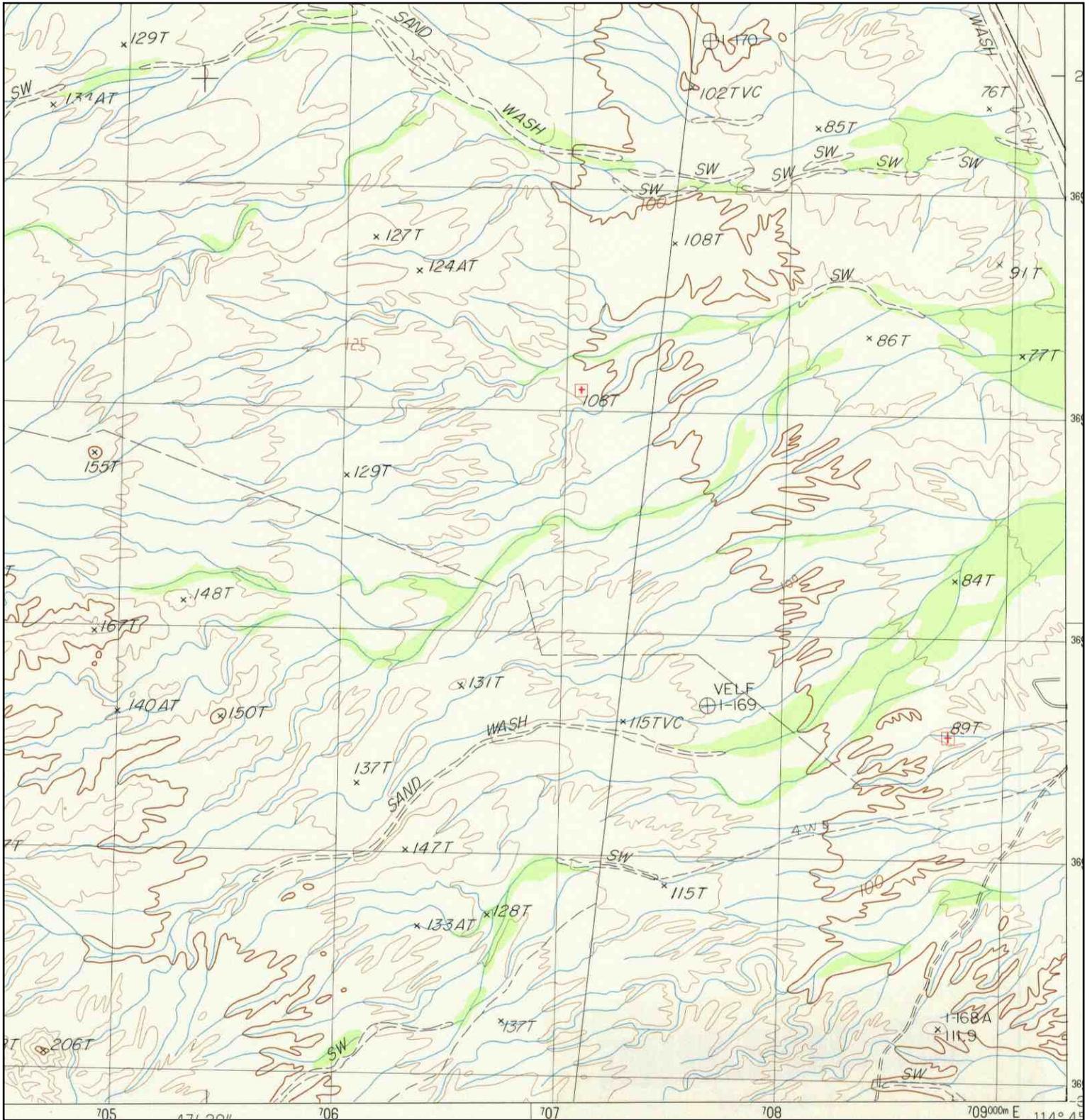
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<p>N ↑</p>	TARGET QUAD	SITE NAME:	Brightsource Palo Verde Mesa	CLIENT:	URS Corporation	
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Rio Mesa Solar Electric Generating Facility

Rio Mesa Solar Electric Generating Facility
Desert Center, CA 92239

Inquiry Number: 3116523.1

July 06, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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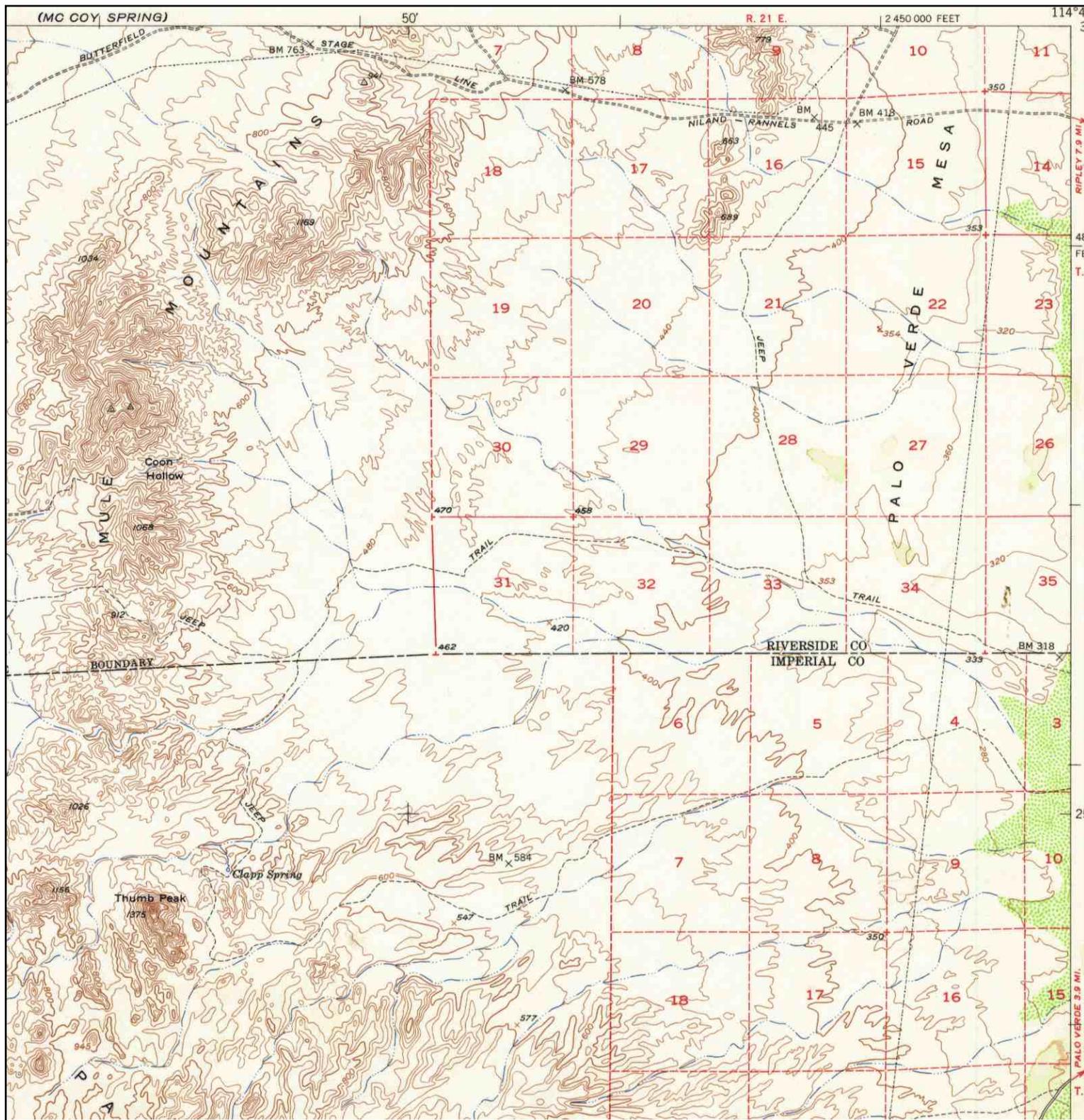
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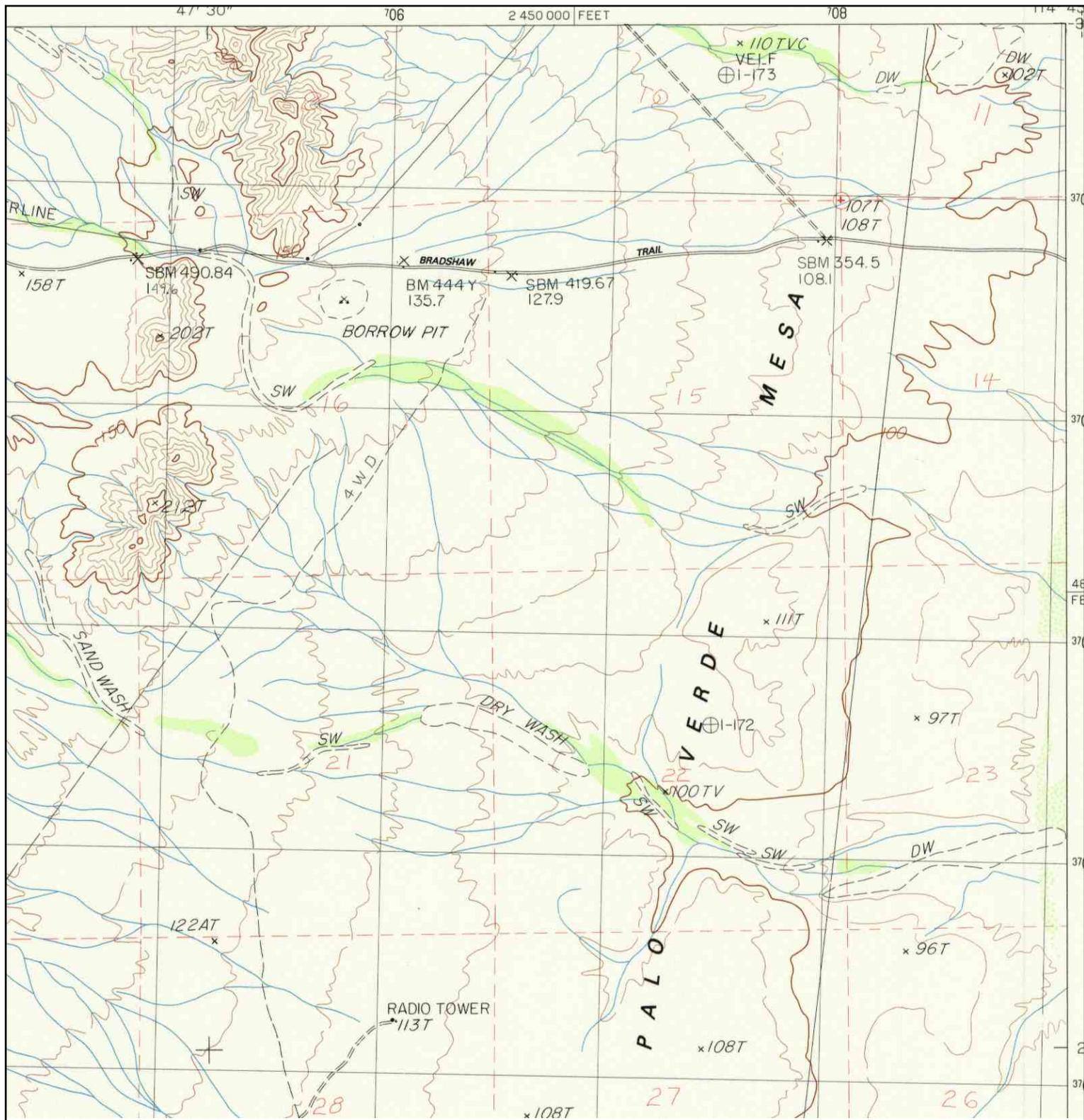
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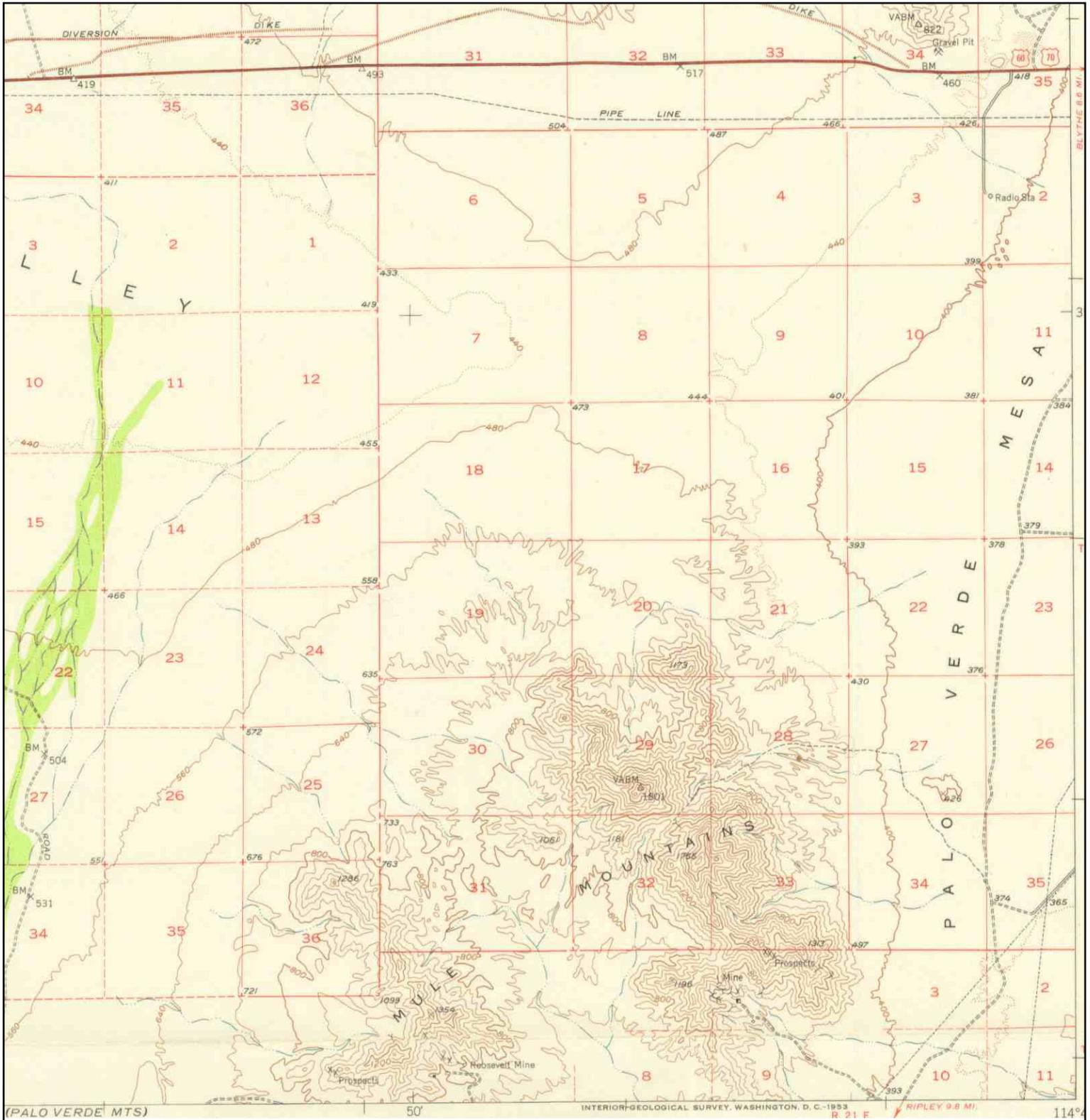
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	MAP YEAR:	1953	LAT/LONG:	Desert Center, CA 92239	INQUIRY#:	3116523.1
	SERIES:	15		33.4973 / -114.769	RESEARCH DATE:	07/06/2011
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Historical Topographic Map



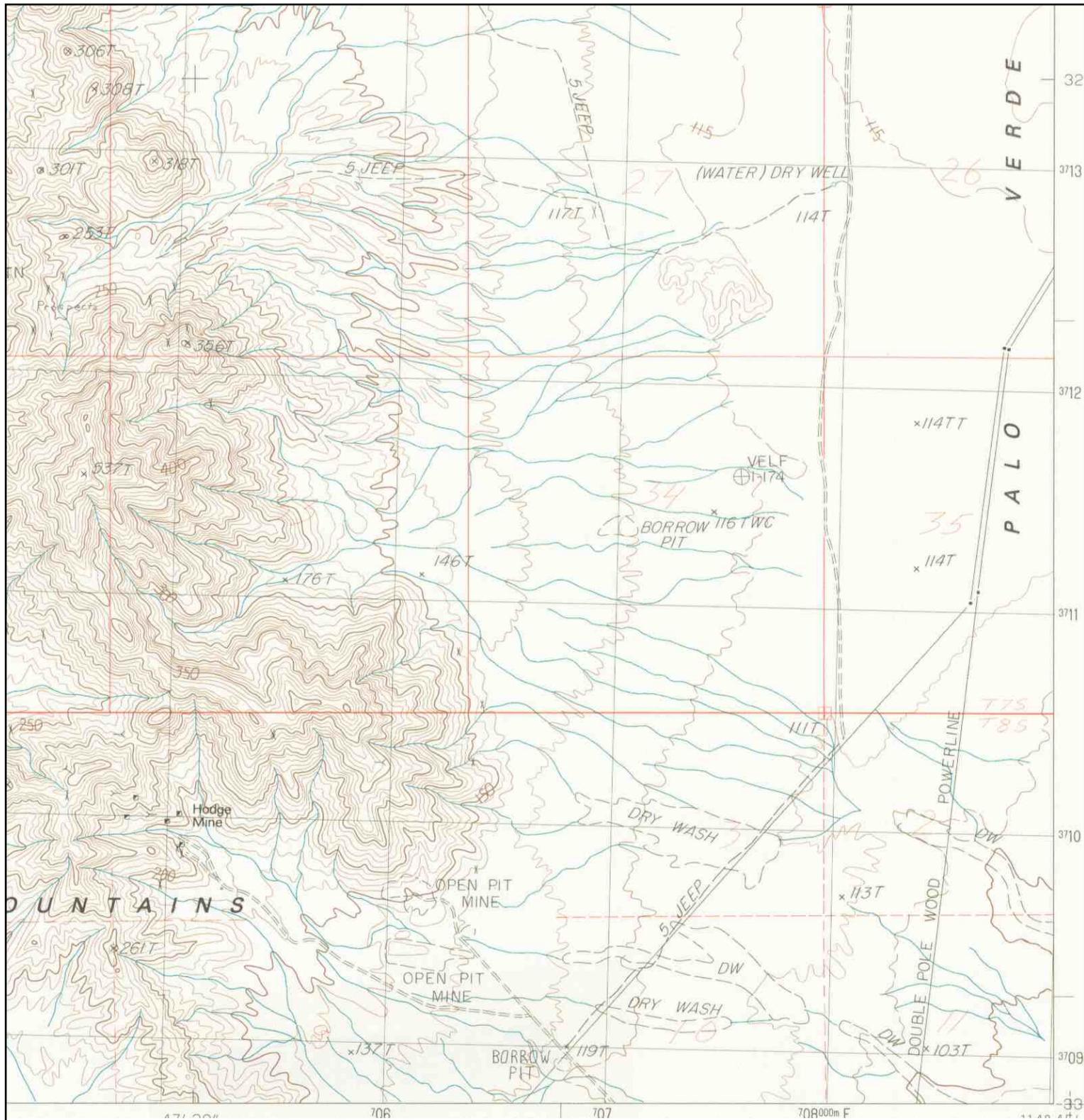
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	SERIES:	7.5				
	SCALE:	1:24000				

Historical Topographic Map



	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: MCCOY SPRING	Rio Mesa Solar Electric Generating Facility	URS Corporation
	MAP YEAR: 1952	ADDRESS: Rio Mesa Solar Electric Generating Facility	CONTACT: Lowell Woodbury
	SERIES: 15	Desert Center, CA 92239	INQUIRY#: 3116523.1
SCALE: 1:62500	LAT/LONG: 33.4973 / -114.769	RESEARCH DATE: 07/06/2011	

Historical Topographic Map



 N	ADJOINING QUAD NAME: ROOSEVELT MINE MAP YEAR: 1983 PROVISIONAL SERIES: 7.5 SCALE: 1:24000	SITE NAME: Rio Mesa Solar Electric Generating Facility ADDRESS: Rio Mesa Solar Electric Generating Facility Desert Center, CA 92239 LAT/LONG: 33.4973 / -114.769	CLIENT: URS Corporation CONTACT: Lowell Woodbury INQUIRY#: 3116523.1 RESEARCH DATE: 07/06/2011
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Rio Mesa Solar Electric Generating Facility

Rio Mesa Solar Electric Generating Facility

Desert Center, CA 92239

Inquiry Number: 3111264.1

June 30, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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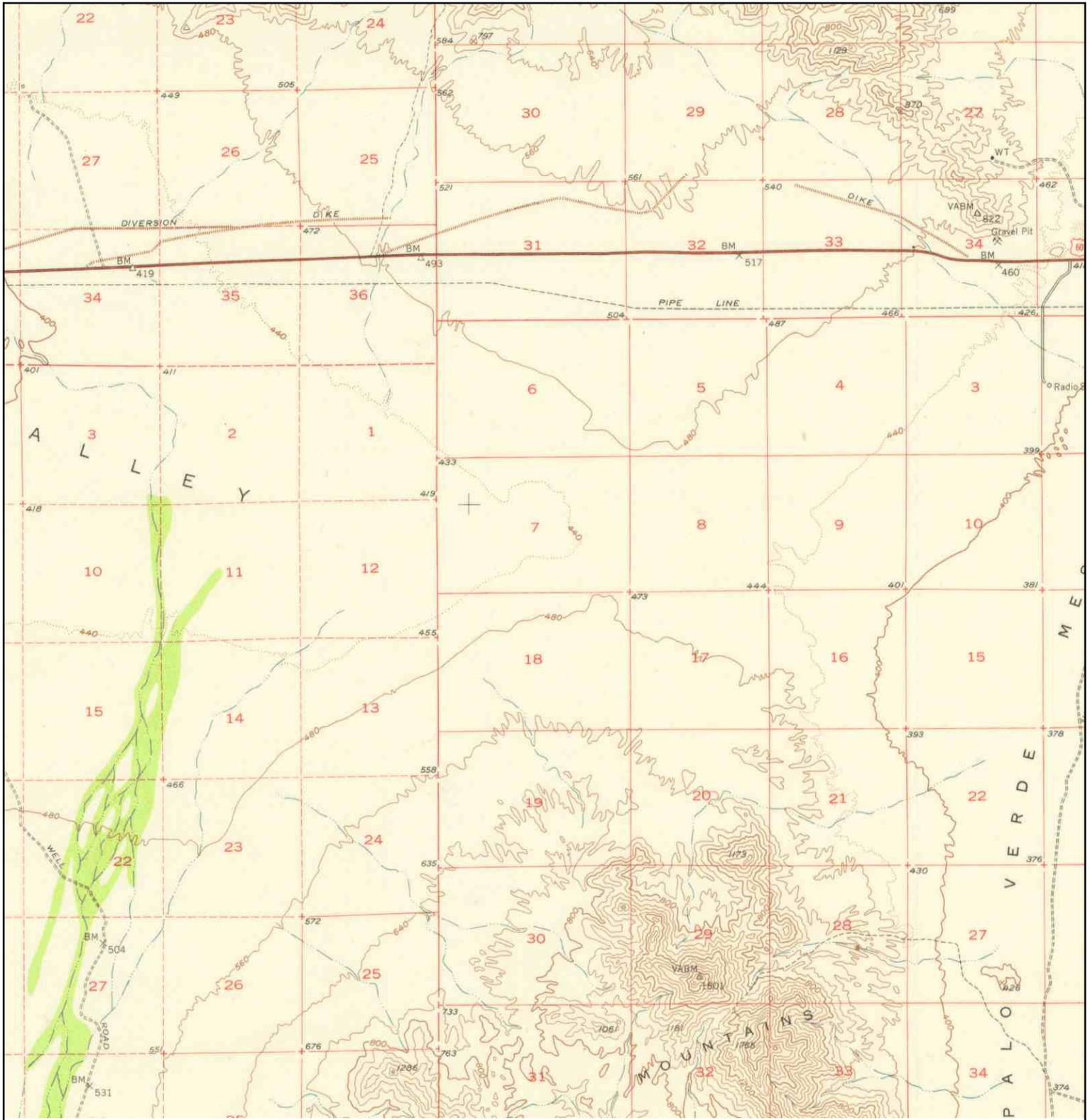
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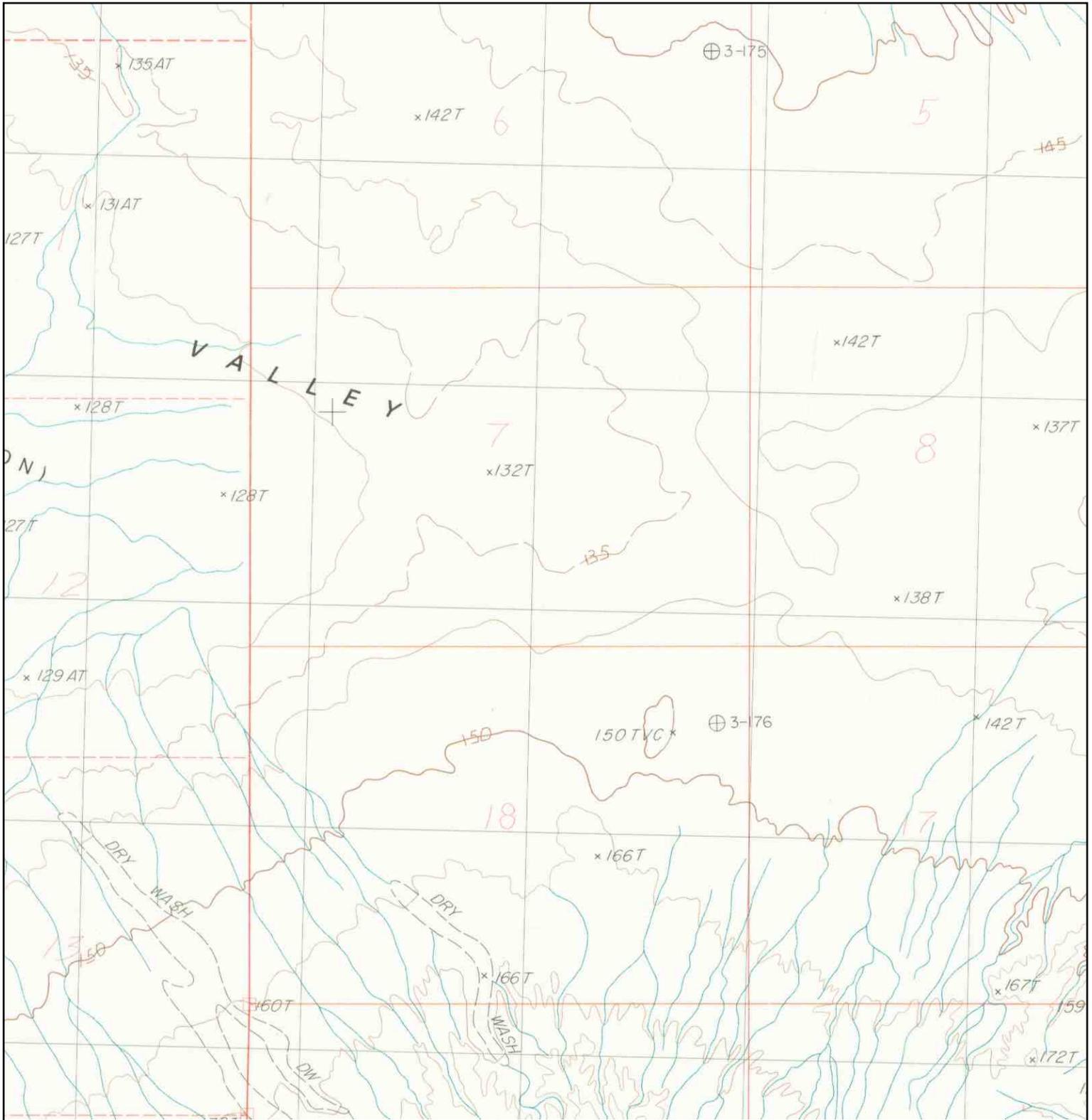
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Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: MCCOY SPRING MAP YEAR: 1952</p>	<p>SITE NAME: Rio Mesa Solar Electric Generating Facility ADDRESS: Rio Mesa Solar Electric Generating Facility Desert Center, CA 92239 LAT/LONG: 33.5772 / -114.8236</p>	<p>CLIENT: URS Corporation CONTACT: Lowell Woodbury INQUIRY#: 3111264.1 RESEARCH DATE: 06/30/2011</p>
	<p>SERIES: 15 SCALE: 1:62500</p>		

Historical Topographic Map



N 	TARGET QUAD NAME: ROOSEVELT MINE MAP YEAR: 1983 PROVISIONAL SERIES: 7.5 SCALE: 1:24000	SITE NAME: Rio Mesa Solar Electric Generating Facility ADDRESS: Rio Mesa Solar Electric Generating Facility Desert Center, CA 92239 LAT/LONG: 33.5772 / -114.8236	CLIENT: URS Corporation CONTACT: Lowell Woodbury INQUIRY#: 3111264.1 RESEARCH DATE: 06/30/2011



Rio Mesa Solar Electric Generating Facility

Rio Mesa Solar Electric Generating Facility

Blythe, CA 92225

Inquiry Number: 3124521.1

July 18, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

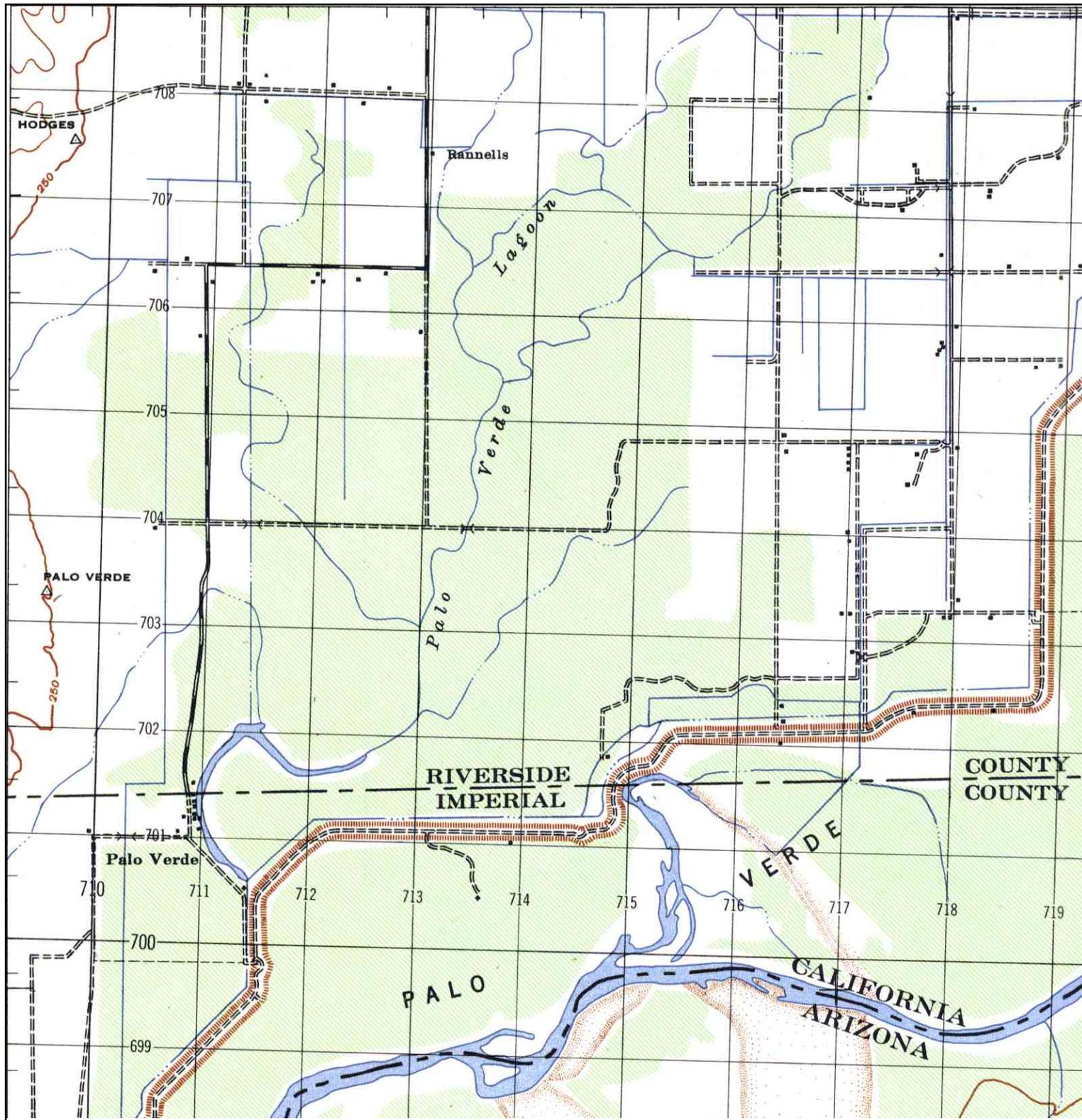
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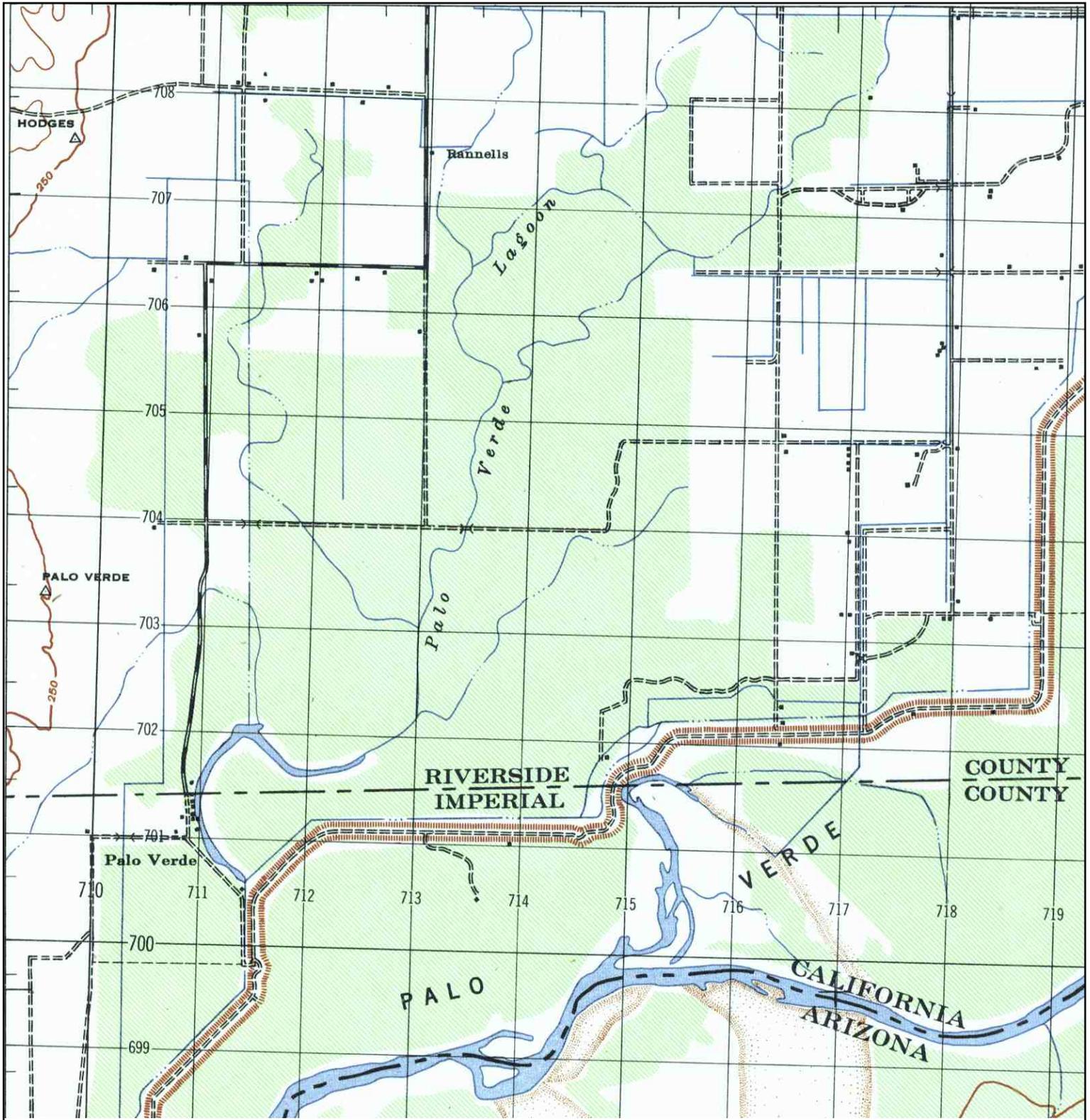
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Historical Topographic Map



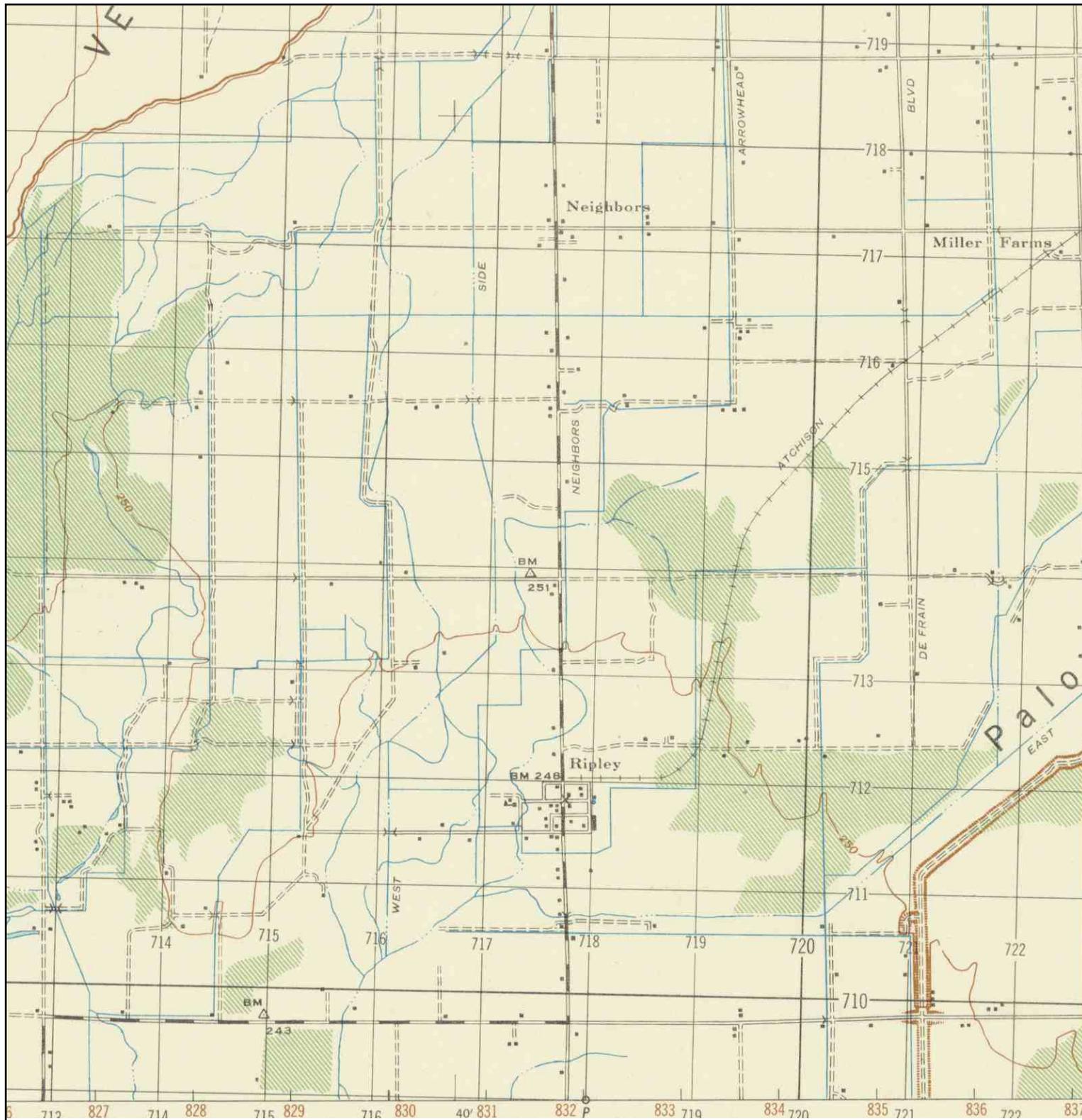
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	<p>SERIES: 15 SCALE: 1:50000</p>	<p>LAT/LONG: 33.4927 / -114.7088</p>	

Historical Topographic Map



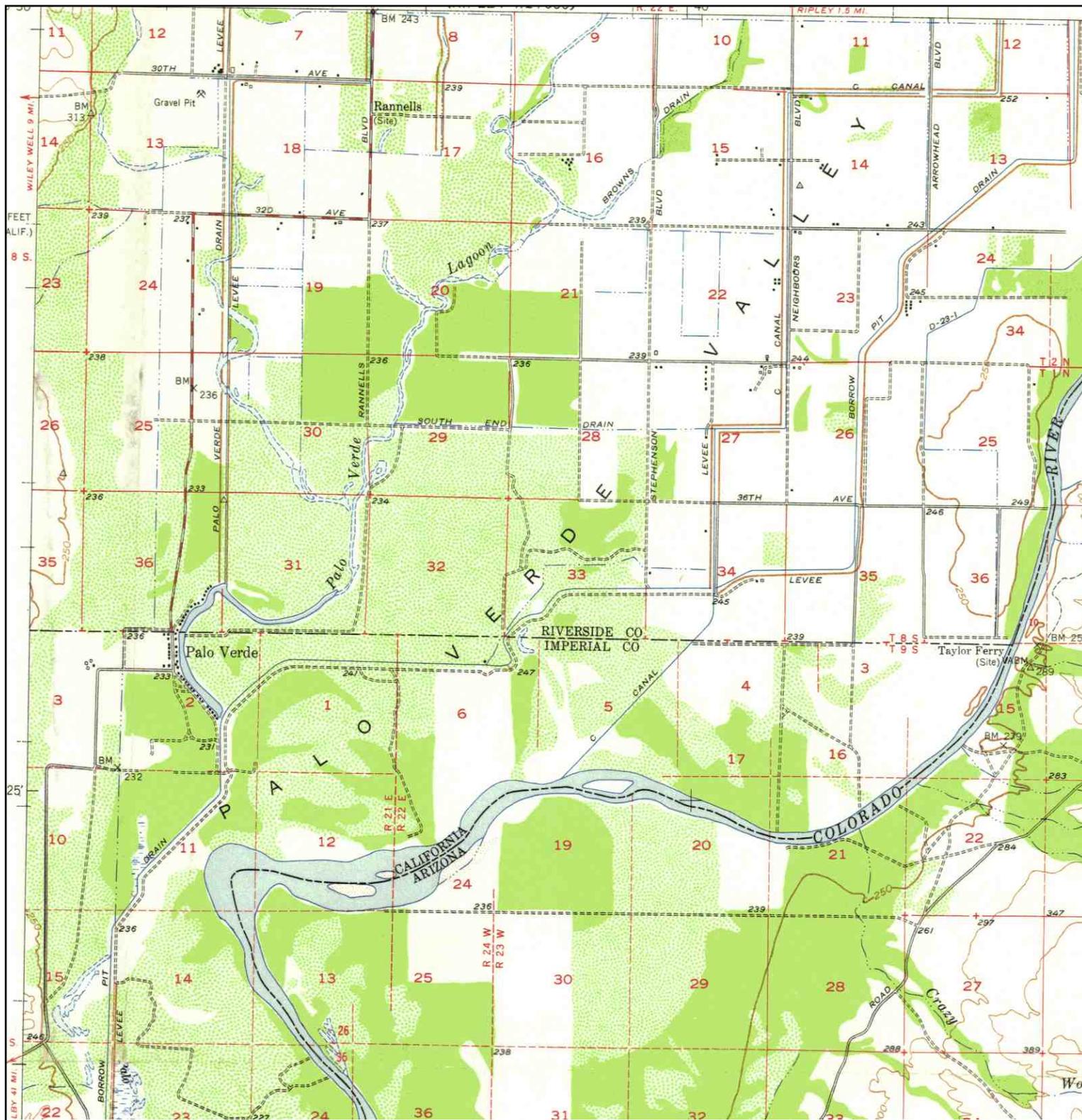
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Historical Topographic Map



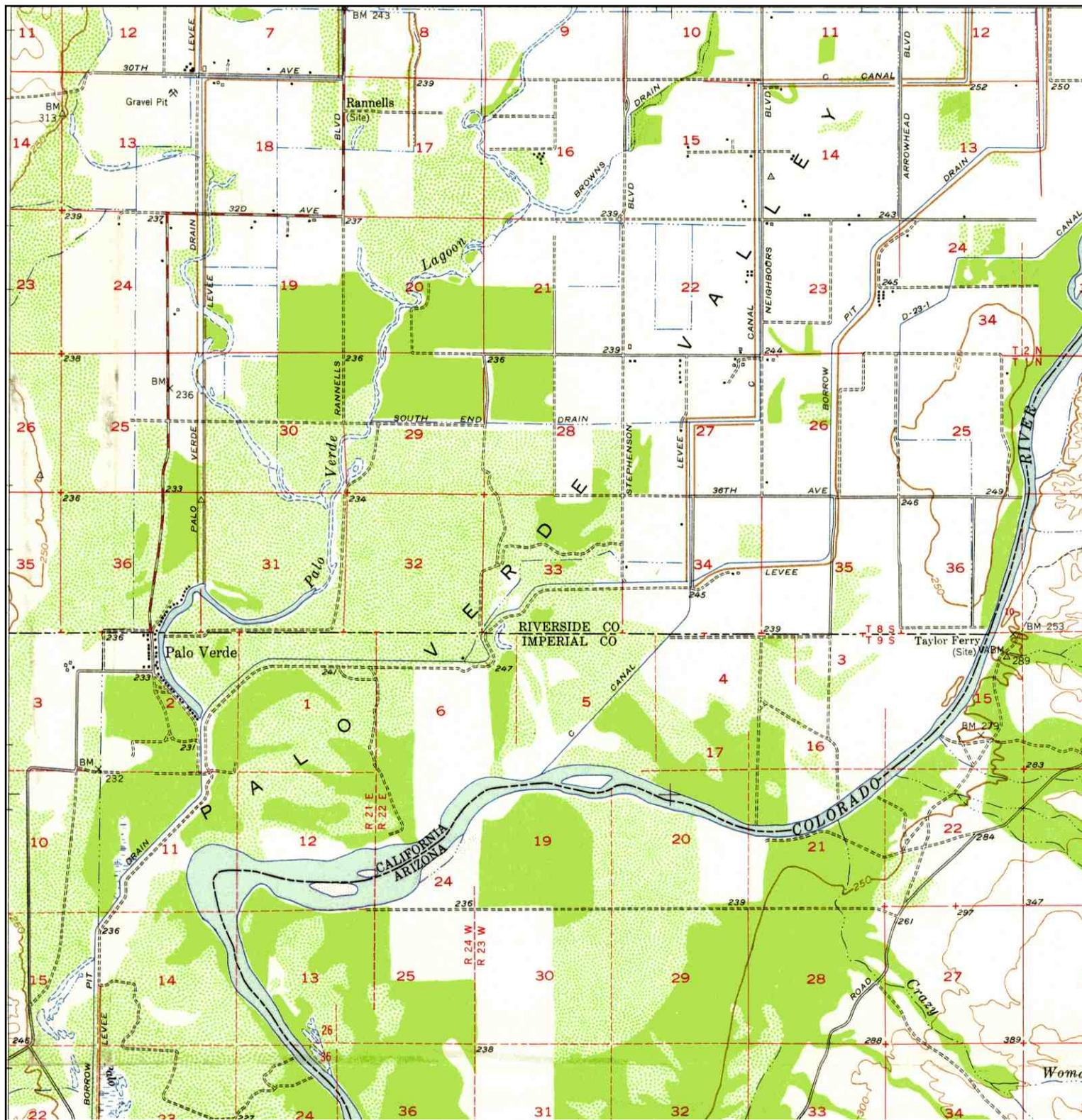
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Historical Topographic Map



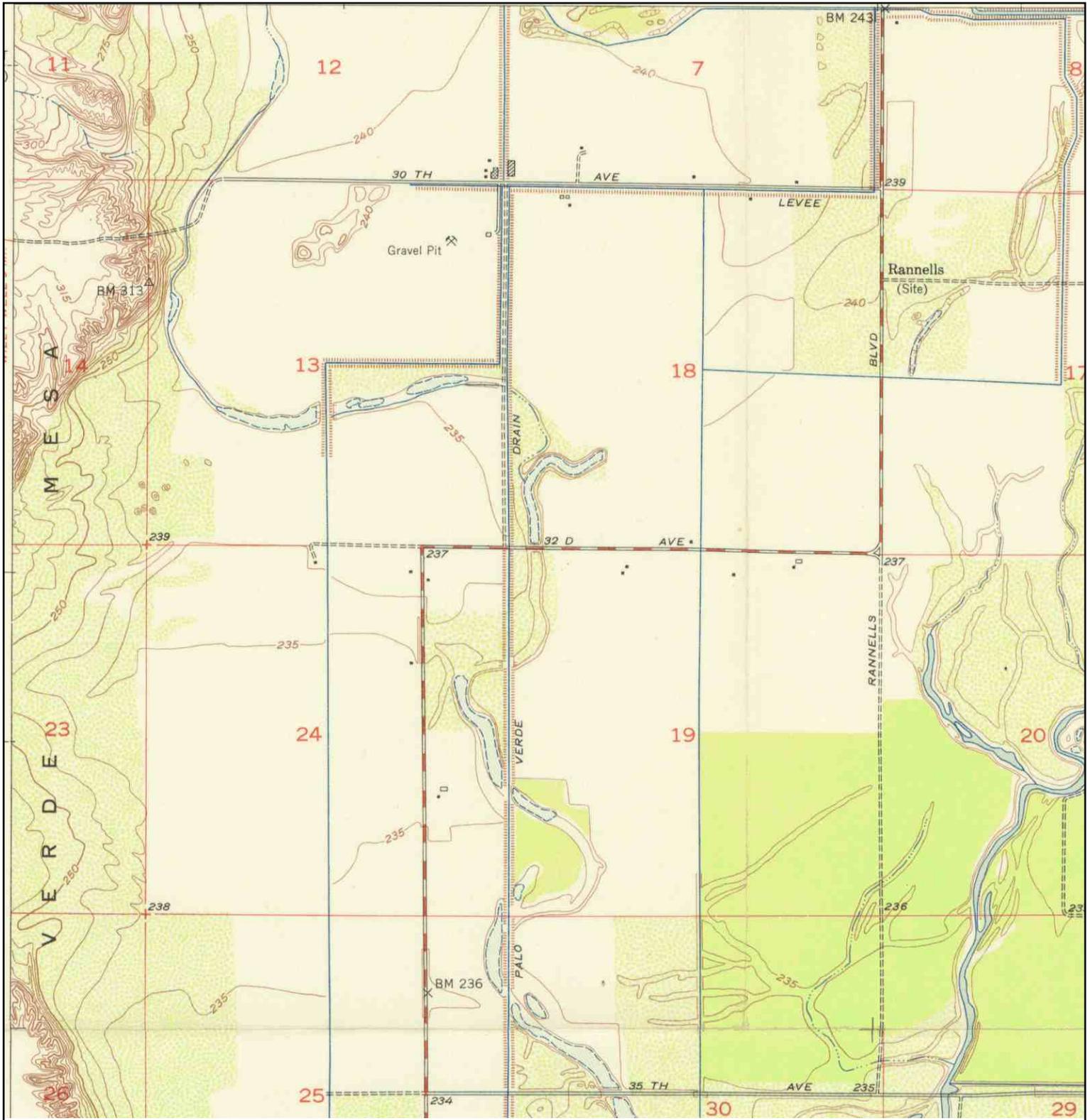
 N	TARGET QUAD	SITE NAME: Rio Mesa Solar Electric Generating Facility	CLIENT: URS Corporation	
	NAME: CIBOLA	ADDRESS: Rio Mesa Solar Electric Generating Facility	CONTACT: Lowell Woodbury	
	MAP YEAR: 1951	LAT/LONG: 33.4927 / -114.7088	INQUIRY#: 3124521.1	RESEARCH DATE: 07/18/2011
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Historical Topographic Map



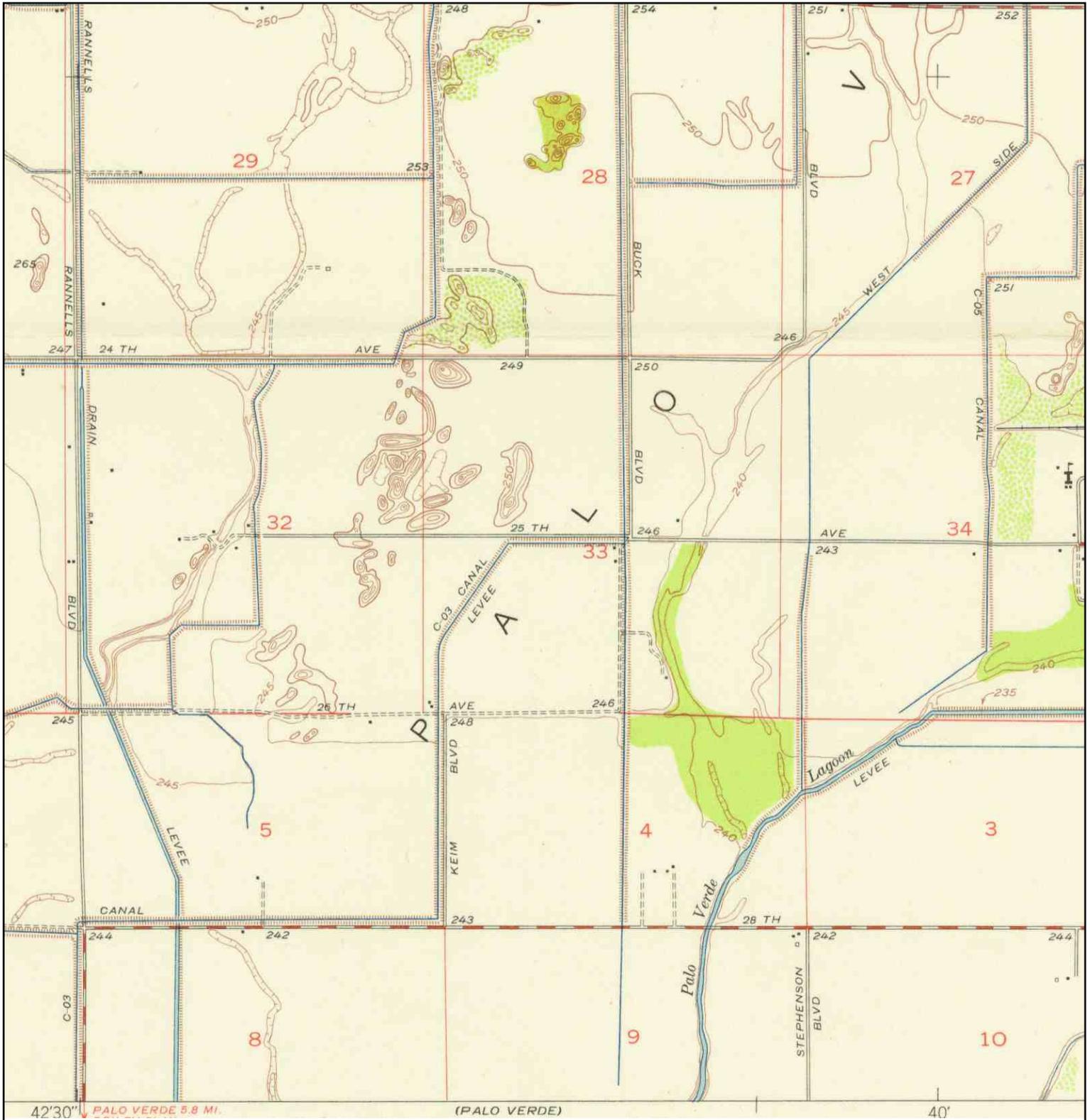
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Historical Topographic Map



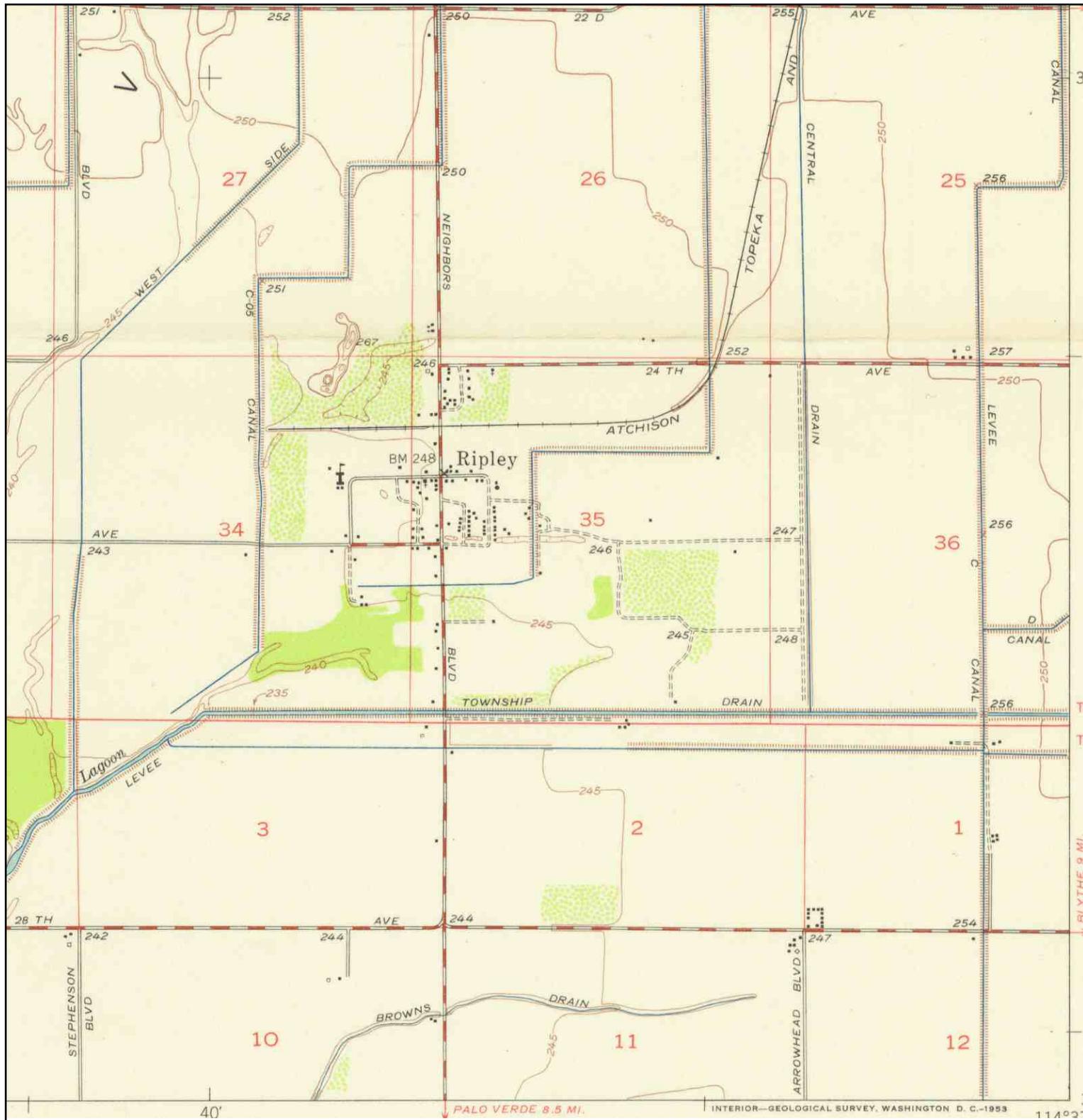
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	NAME: PALO VERDE	ADDRESS:	Rio Mesa Solar Electric Generating Facility	CONTACT:	Lowell Woodbury
	MAP YEAR: 1952	LAT/LONG:	33.4927 / -114.7088	INQUIRY#:	3124521.1
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Historical Topographic Map



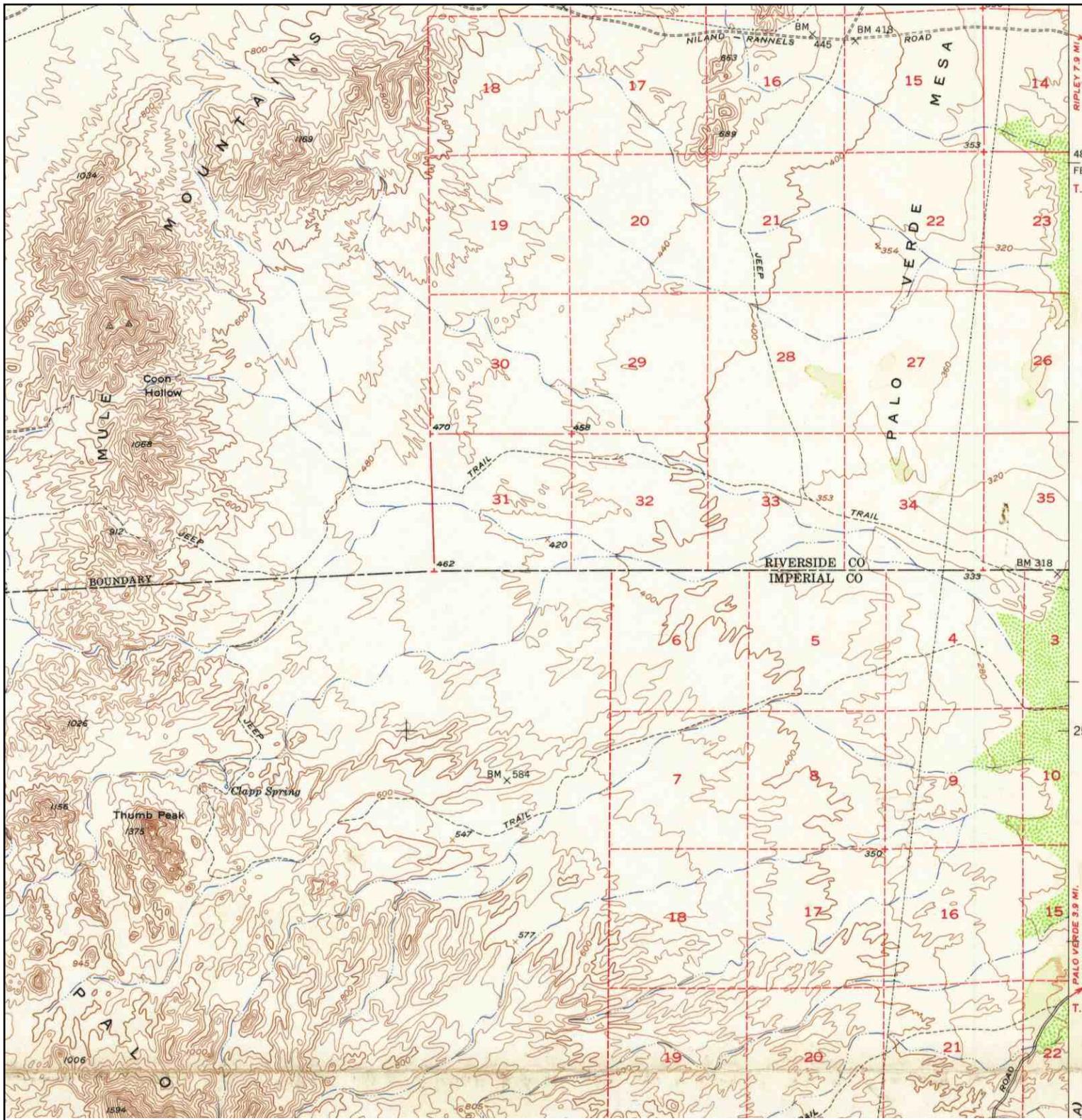
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	NAME: RIPLEY	ADDRESS: Rio Mesa Solar Electric Generating Facility	CONTACT: Lowell Woodbury
	MAP YEAR: 1952	Blythe, CA 92225	INQUIRY#: 3124521.1
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Historical Topographic Map



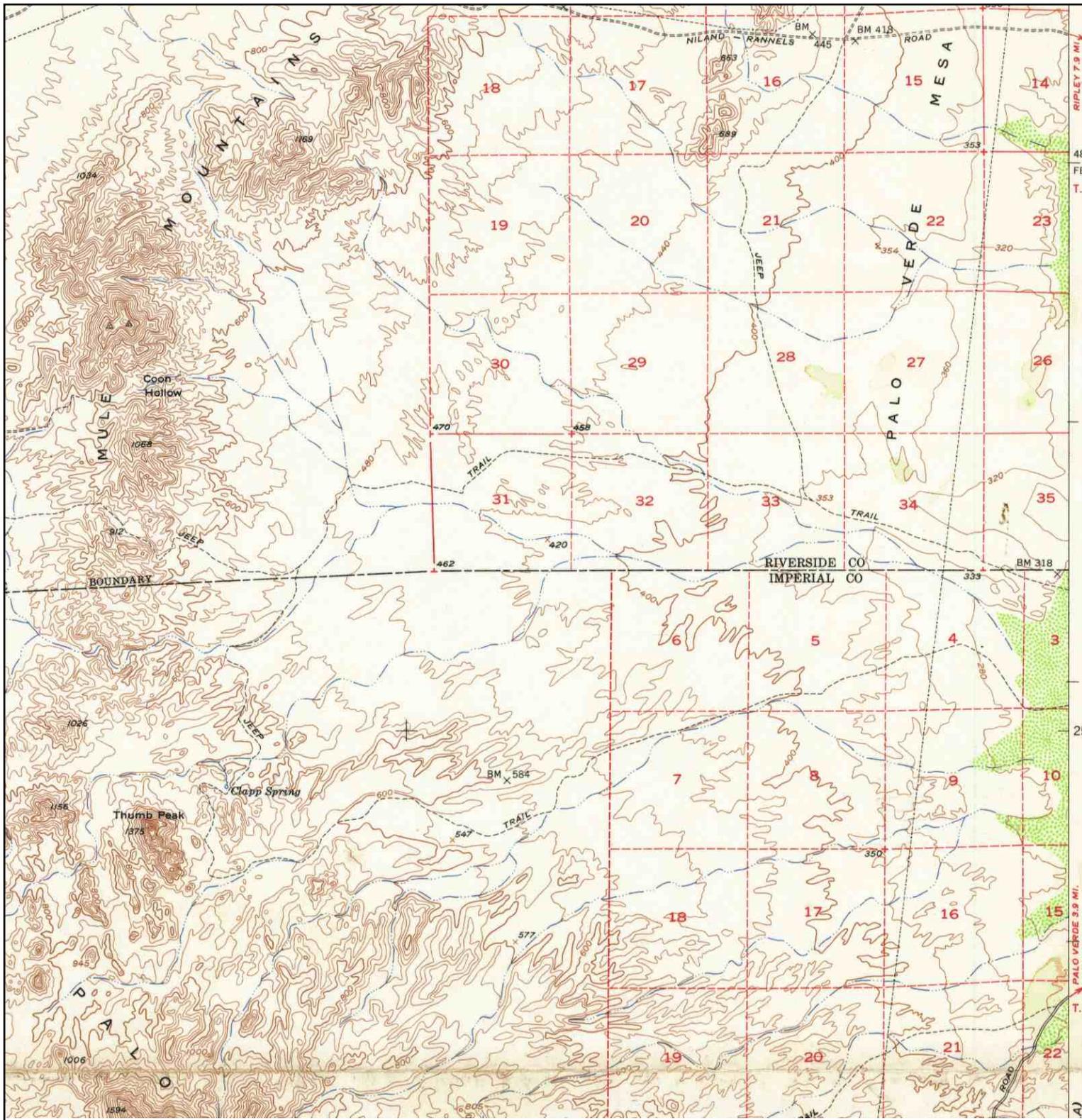
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	MAP YEAR: 1952	LAT/LONG: 33.4927 / -114.7088	INQUIRY#: 3124521.1	RESEARCH DATE: 07/18/2011
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Historical Topographic Map



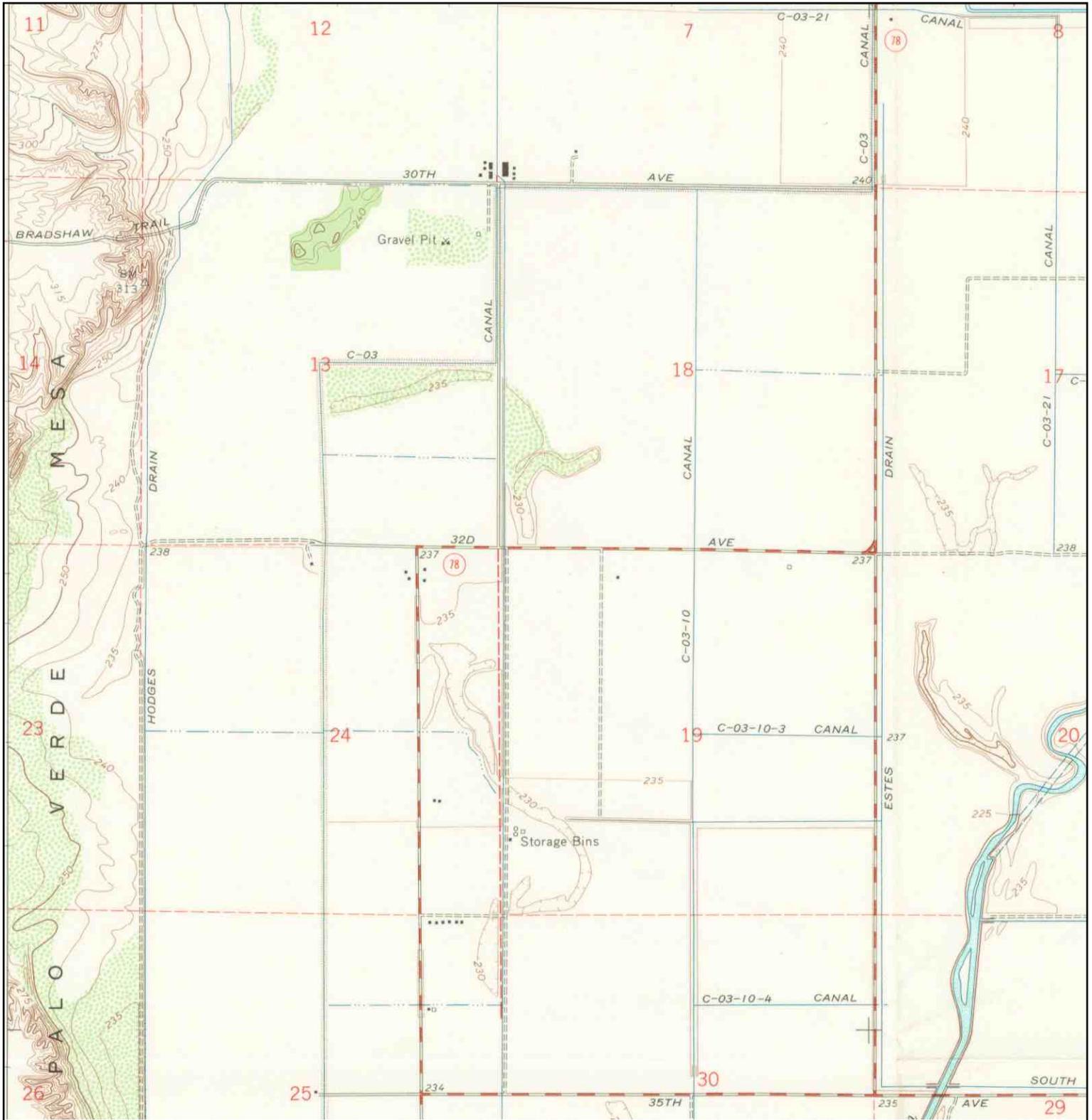
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	NAME:	PALO VERDE MOUNTAINS	ADDRESS:	Rio Mesa Solar Electric Generating Facility	CONTACT:	Lowell Woodbury
	MAP YEAR:	1953	LAT/LONG:	Blythe, CA 92225	INQUIRY#:	3124521.1
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Historical Topographic Map



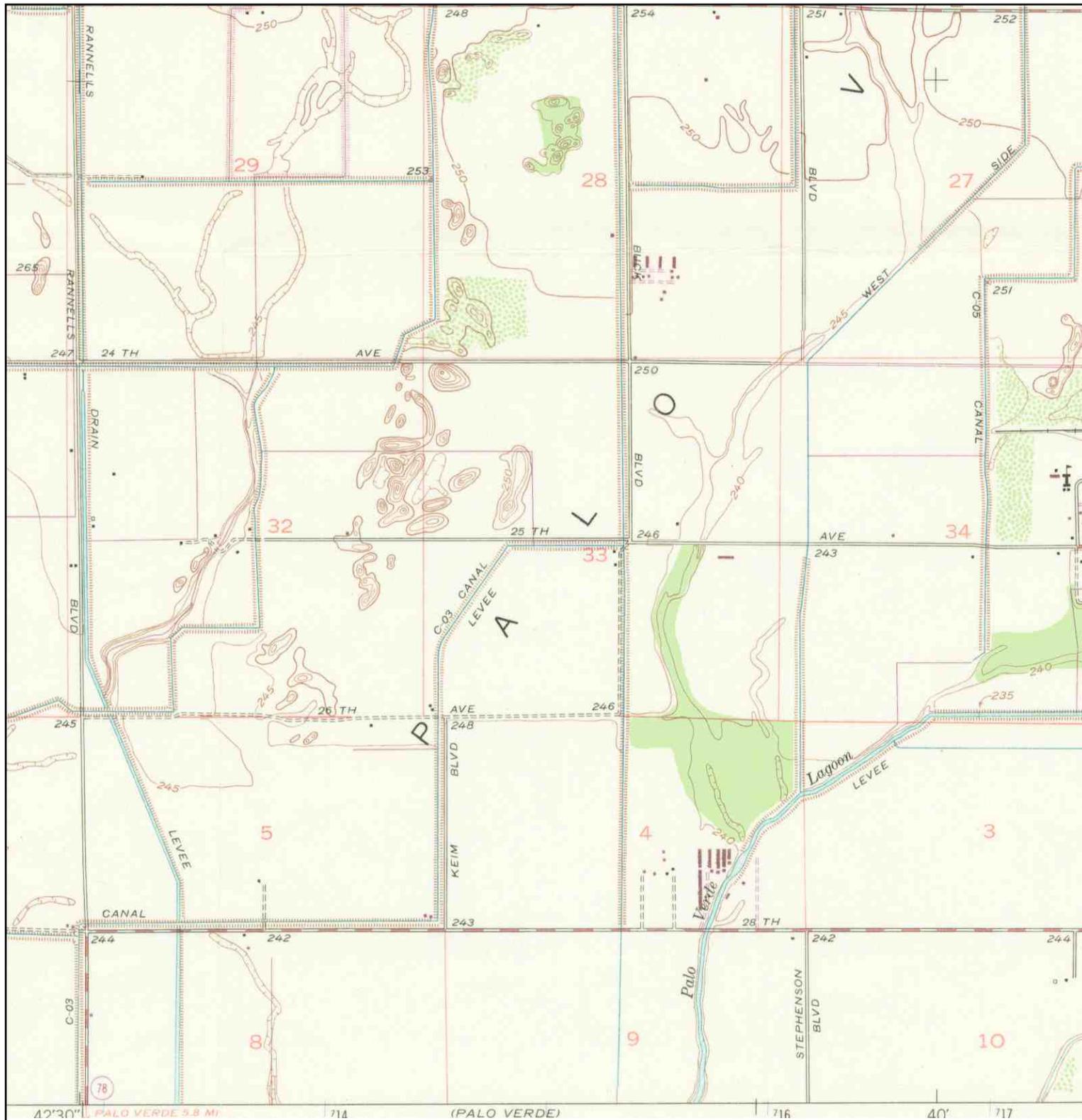
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	MAP YEAR:	1953	LAT/LONG:	Blythe, CA 92225	INQUIRY#:	3124521.1
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Historical Topographic Map



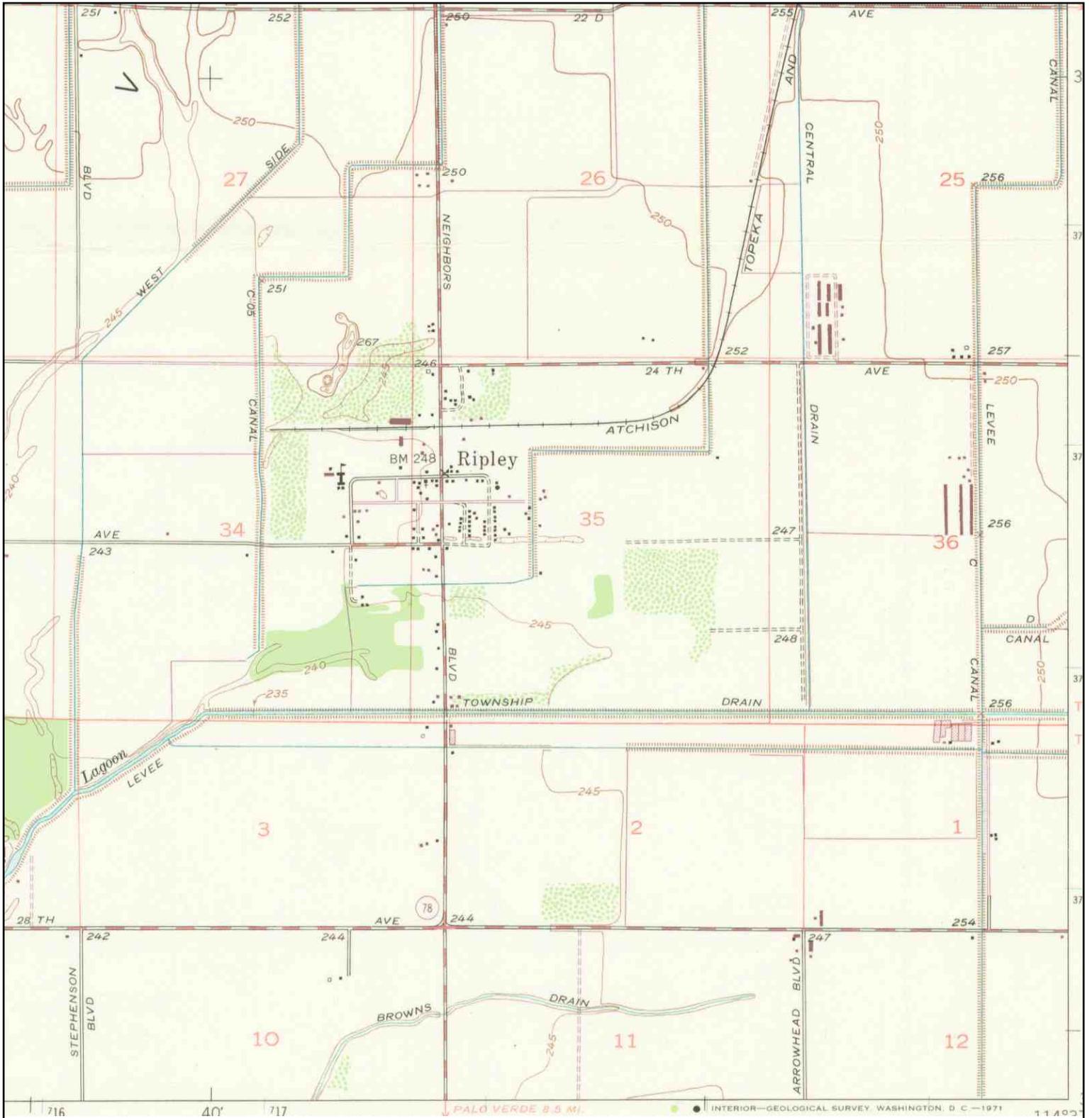
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	NAME: PALO VERDE	ADDRESS:	Rio Mesa Solar Electric Generating Facility	CONTACT:	Lowell Woodbury
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Historical Topographic Map



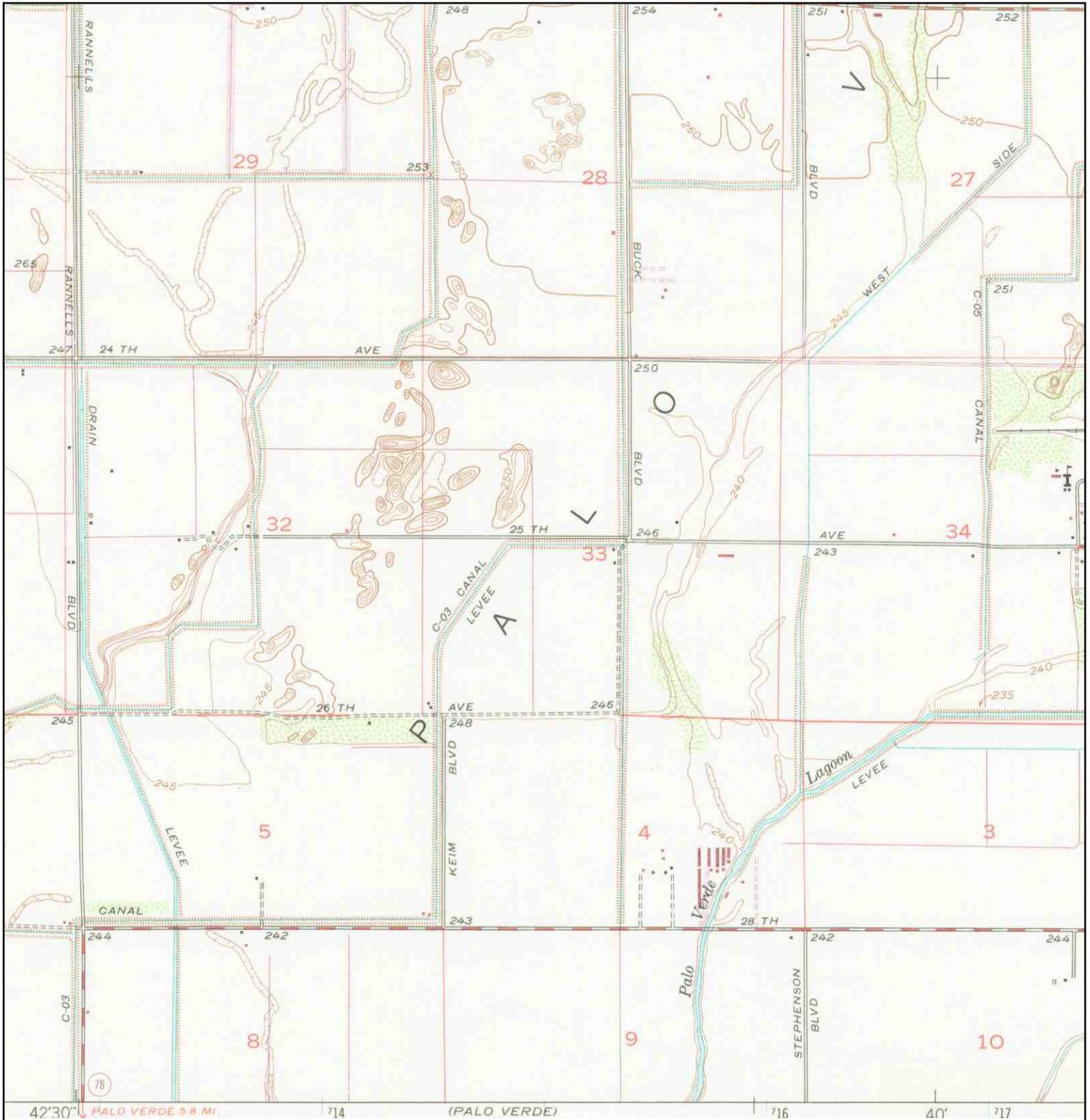
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	NAME:	RIPLEY	ADDRESS:	Rio Mesa Solar Electric Generating Facility	CONTACT:	Lowell Woodbury
	MAP YEAR:	1970		Blythe, CA 92225	INQUIRY#:	3124521.1
	PHOTOREVISED:	1952	LAT/LONG:	33.4927 / -114.7088	RESEARCH DATE:	07/18/2011
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Historical Topographic Map



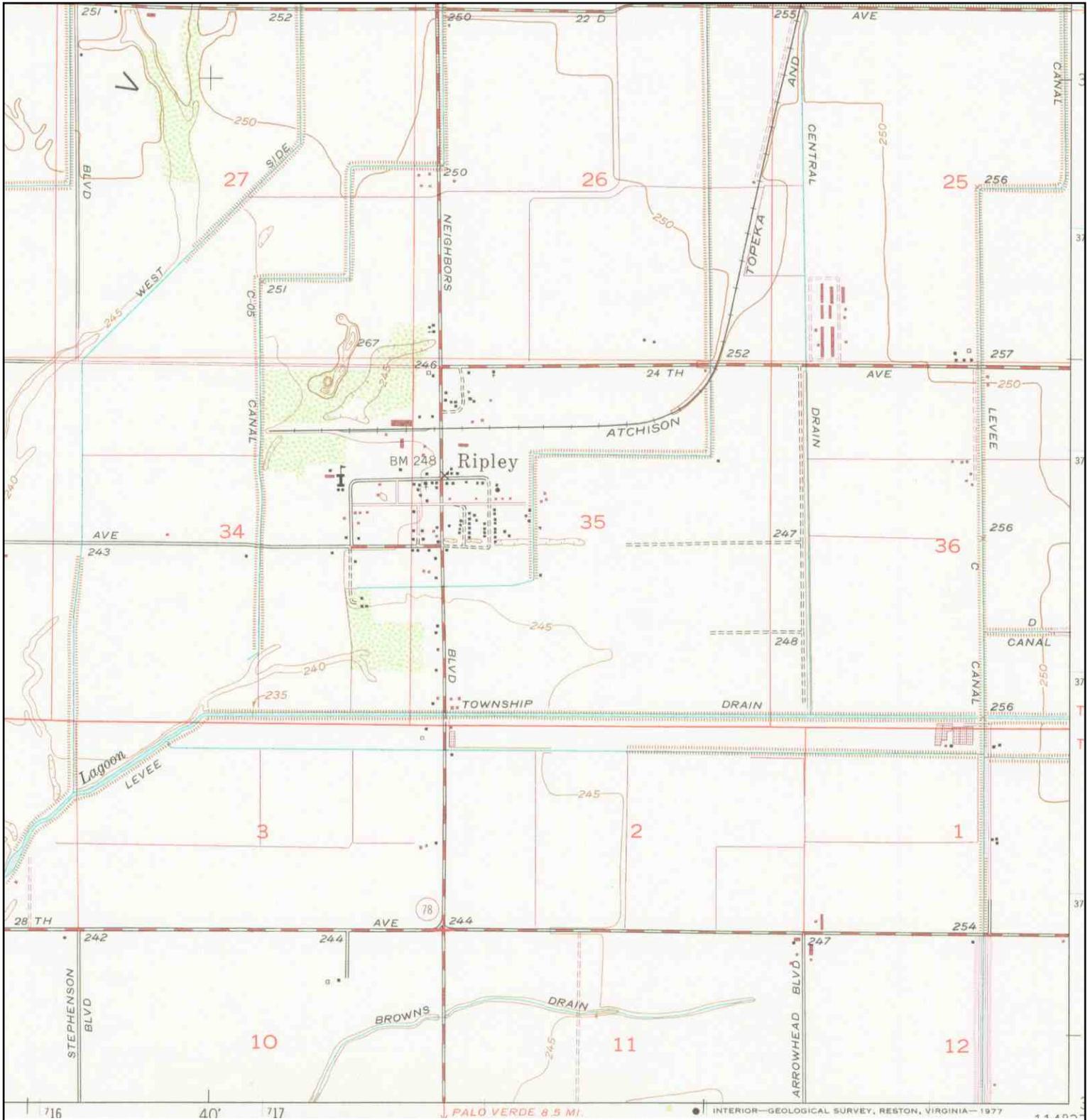
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Historical Topographic Map



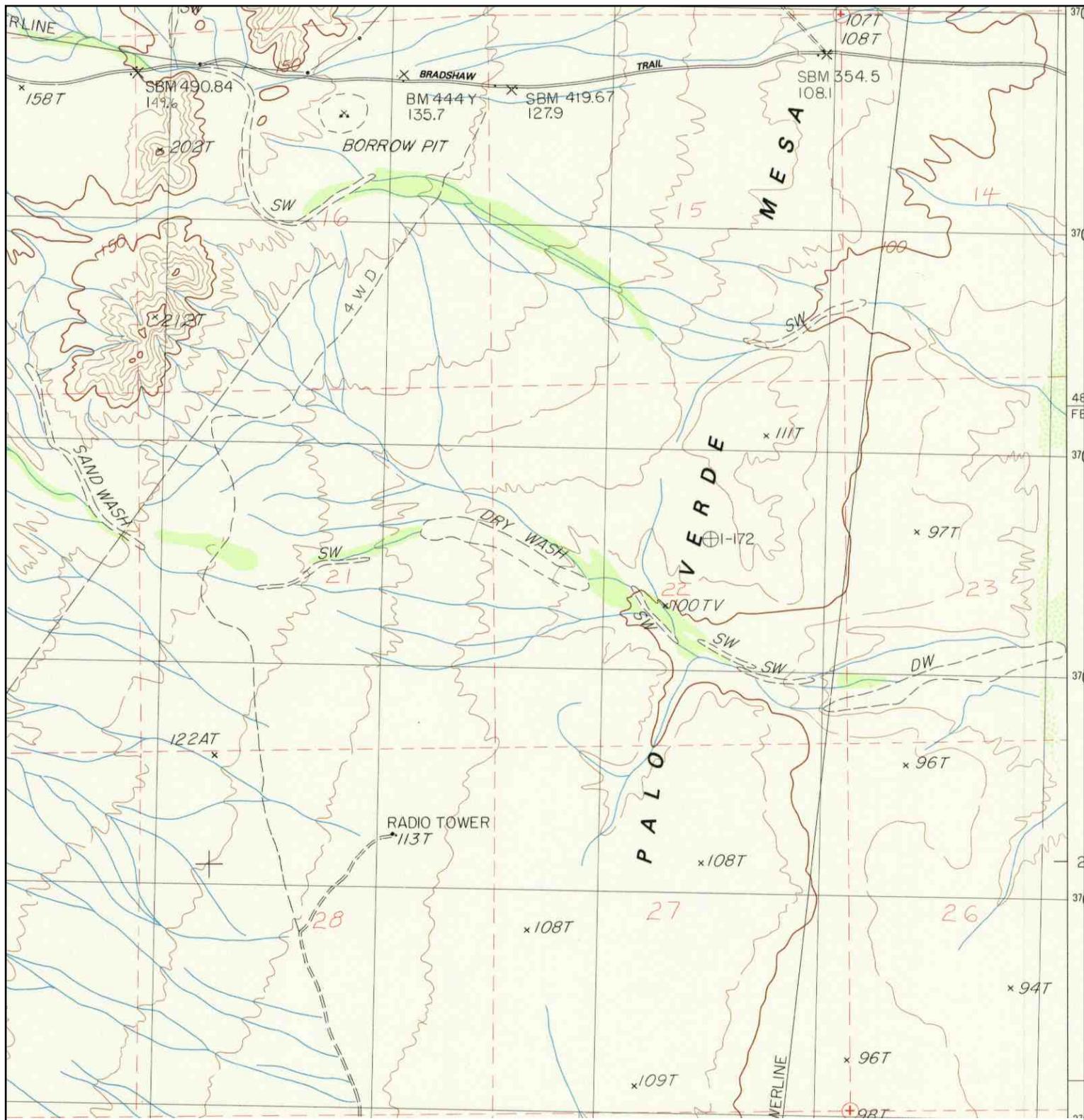
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Historical Topographic Map



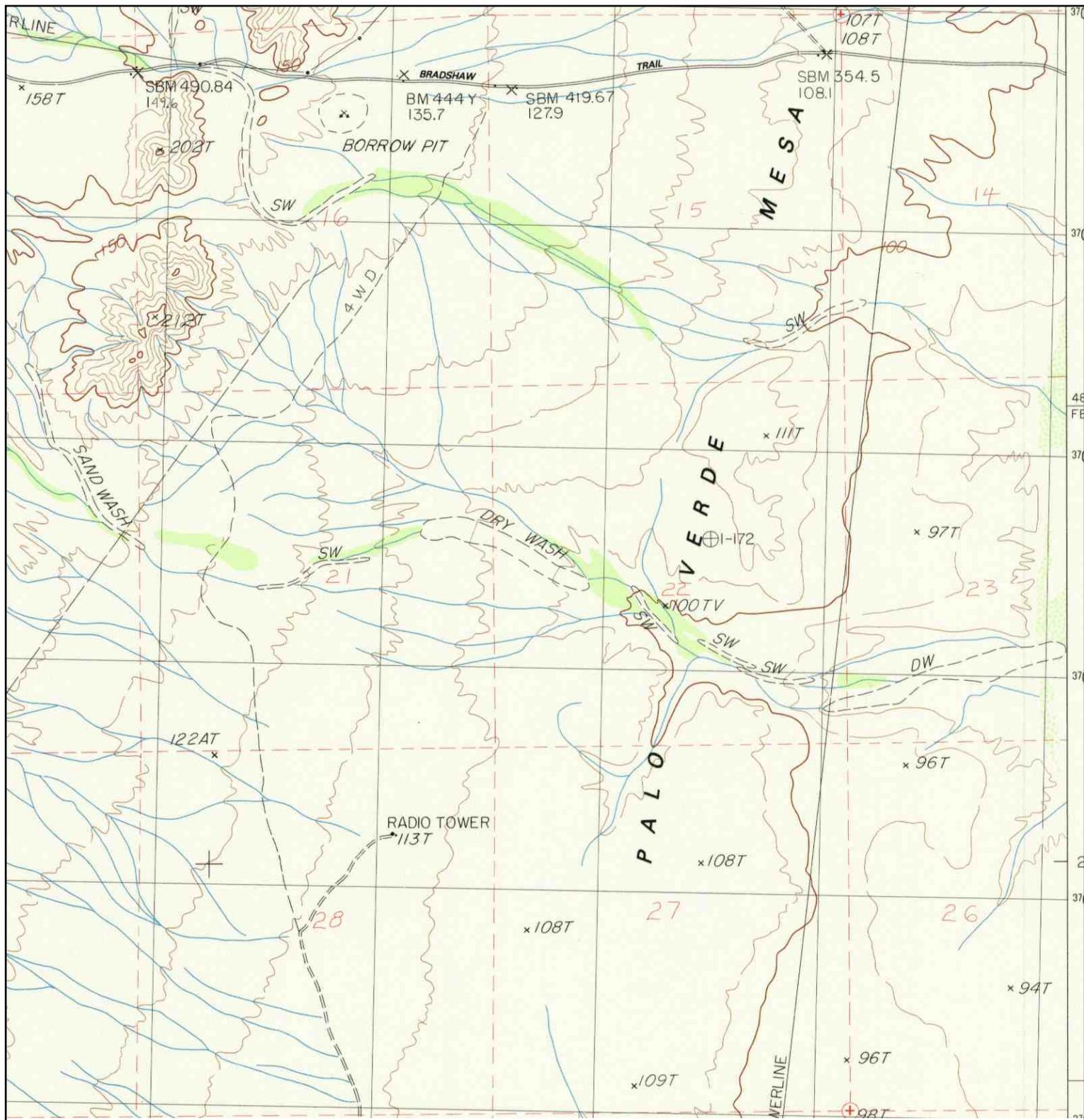
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	PHOTOREVISED: 1952	LAT/LONG: 33.4927 / -114.7088	RESEARCH DATE: 07/18/2011
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Rio Mesa Solar Electric Generating Facility	CLIENT:	URS Corporation
	NAME: THUMB PEAK	ADDRESS:	Rio Mesa Solar Electric Generating Facility	CONTACT:	Lowell Woodbury
	MAP YEAR: 1983	LAT/LONG:	Blythe, CA 92225	INQUIRY#:	3124521.1
	PROVISIONAL			RESEARCH DATE:	07/18/2011
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	Rio Mesa Solar Electric Generating Facility	CLIENT:	URS Corporation
	NAME: THUMB PEAK	ADDRESS:	Rio Mesa Solar Electric Generating Facility	CONTACT:	Lowell Woodbury
	MAP YEAR: 1983	LAT/LONG:	33.4927 / -114.7088	INQUIRY#:	3124521.1
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	SERIES: 7.5				
	SCALE: 1:24000				



Brightsource Palo Verde Mesa

Corridor and Area Study

Desert Center, CA 92239

Inquiry Number: 2945934.4

December 27, 2010

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EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography December 27, 2010

Target Property:

Corridor and Area Study

Desert Center, CA 92239

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
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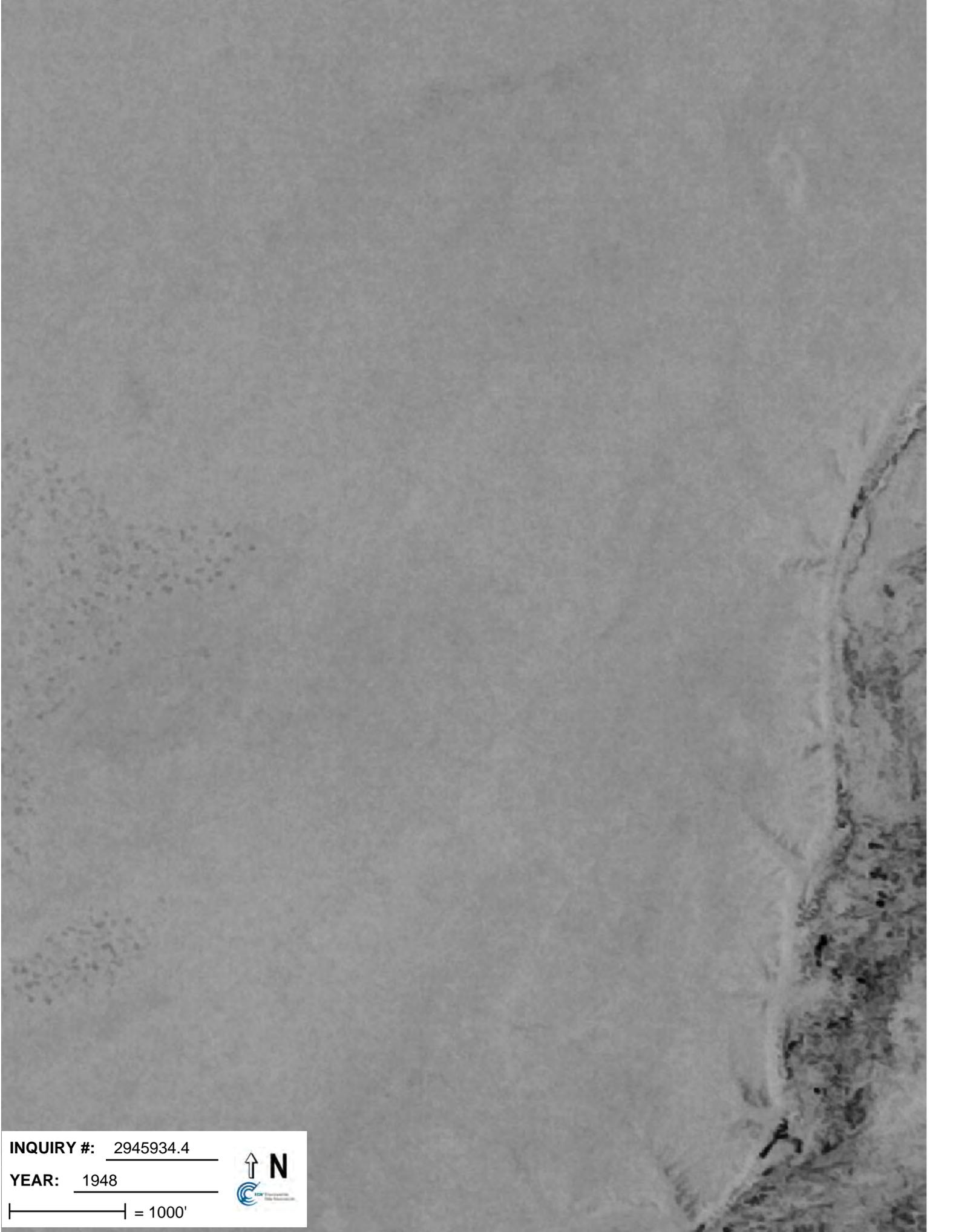


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YEAR: 1948

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INQUIRY #: 2945934.4

YEAR: 1948

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INQUIRY #: 2945934.4

YEAR: 1948

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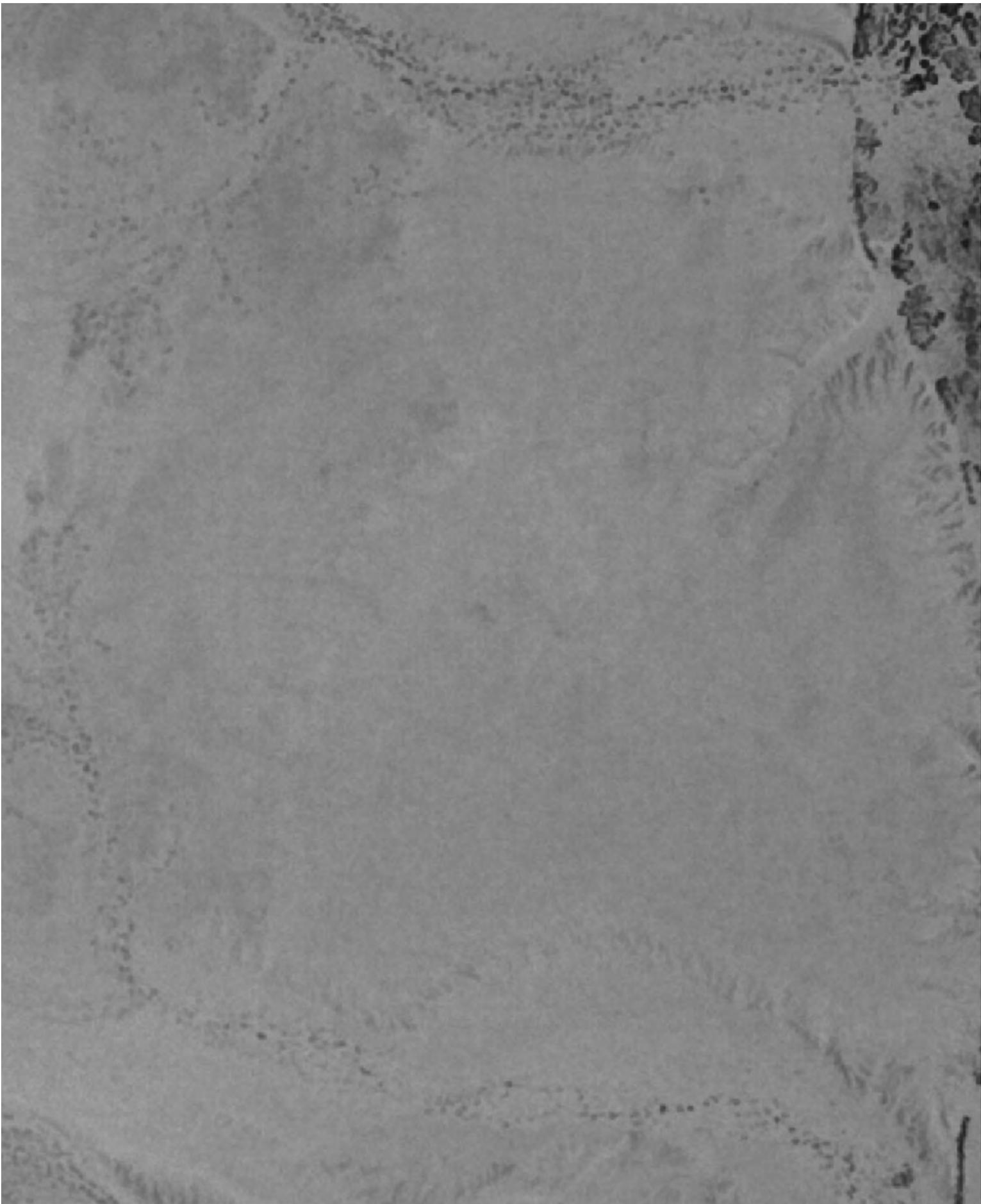
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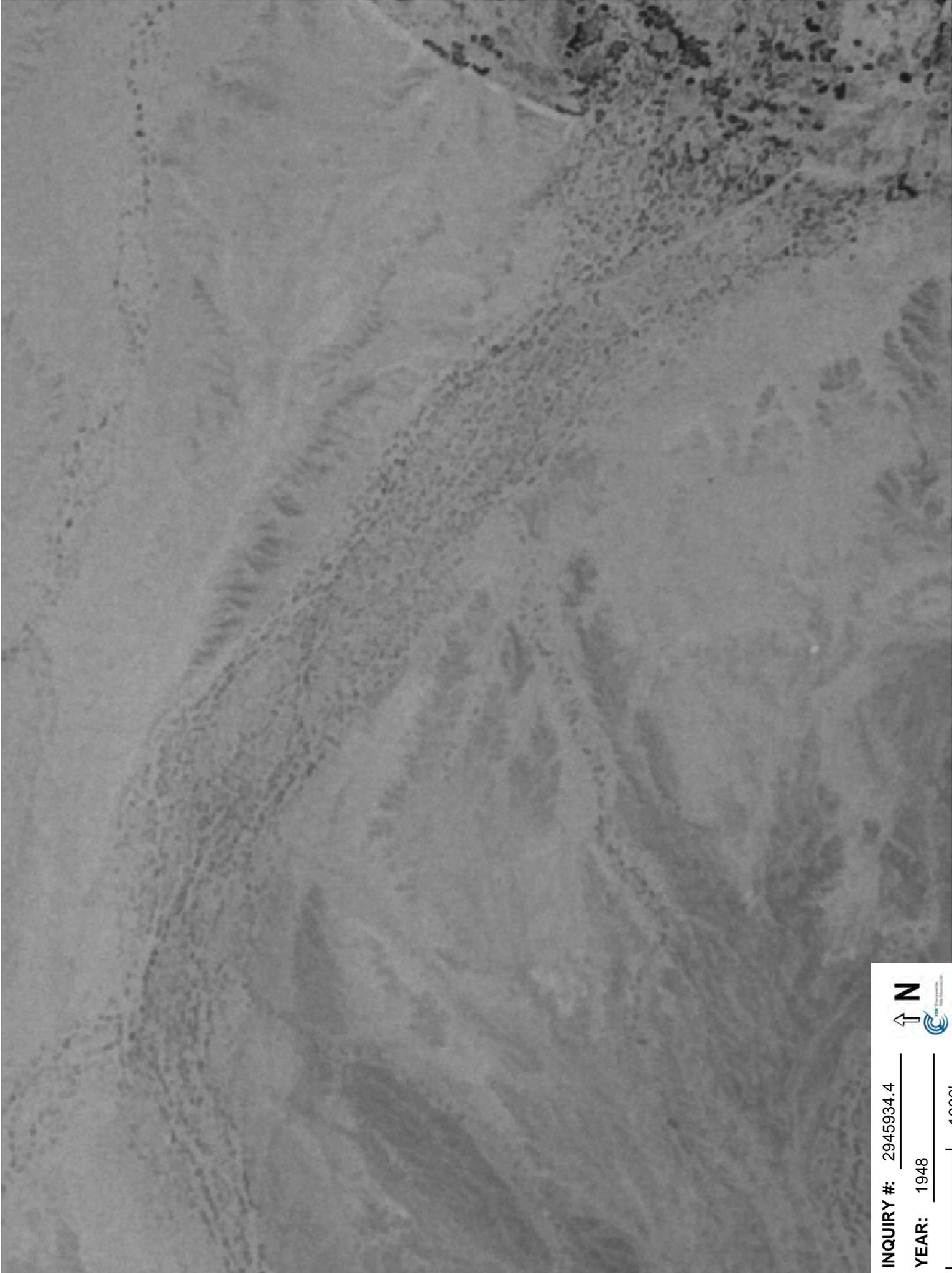


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INQUIRY #: 2945934.4

YEAR: 1948

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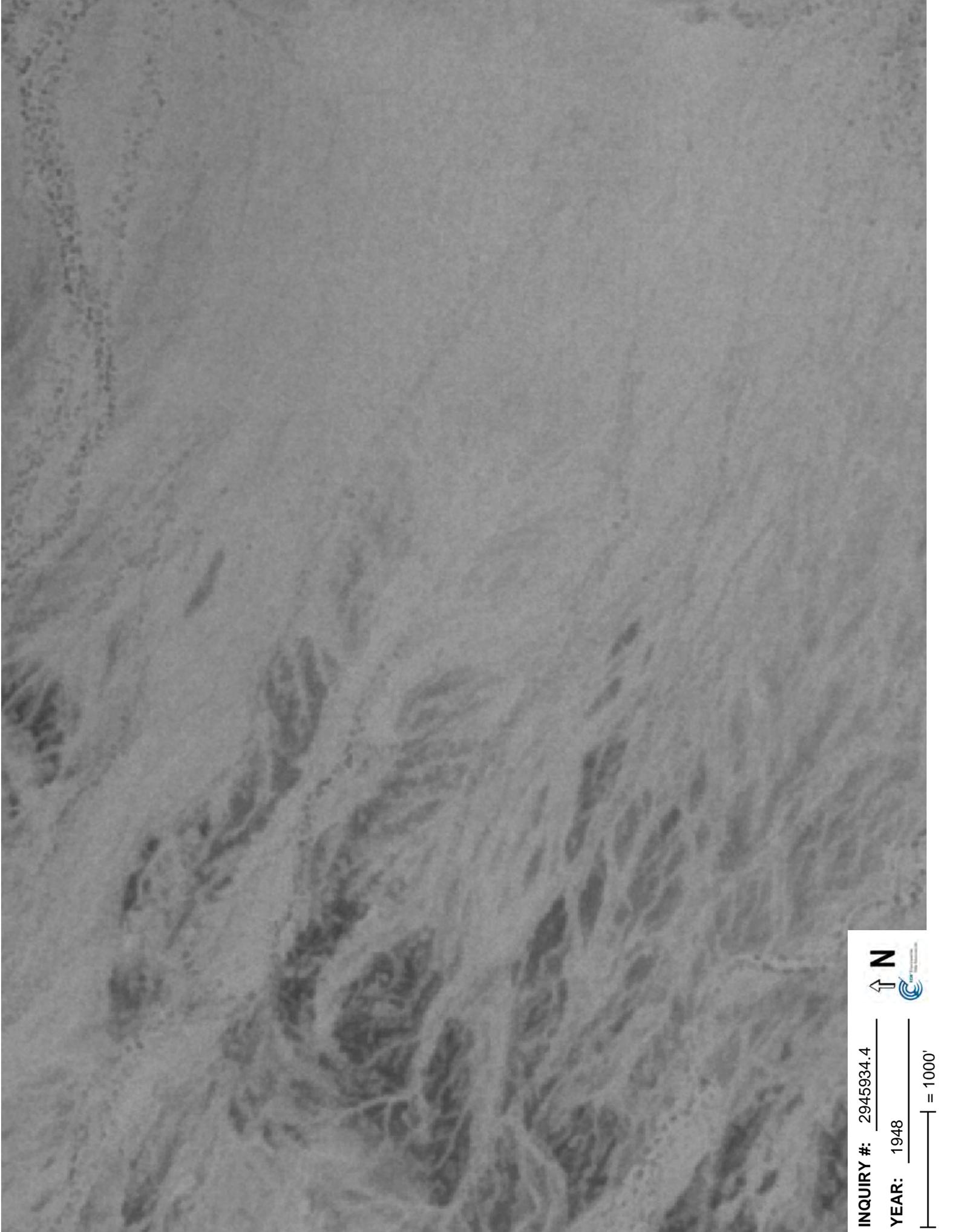


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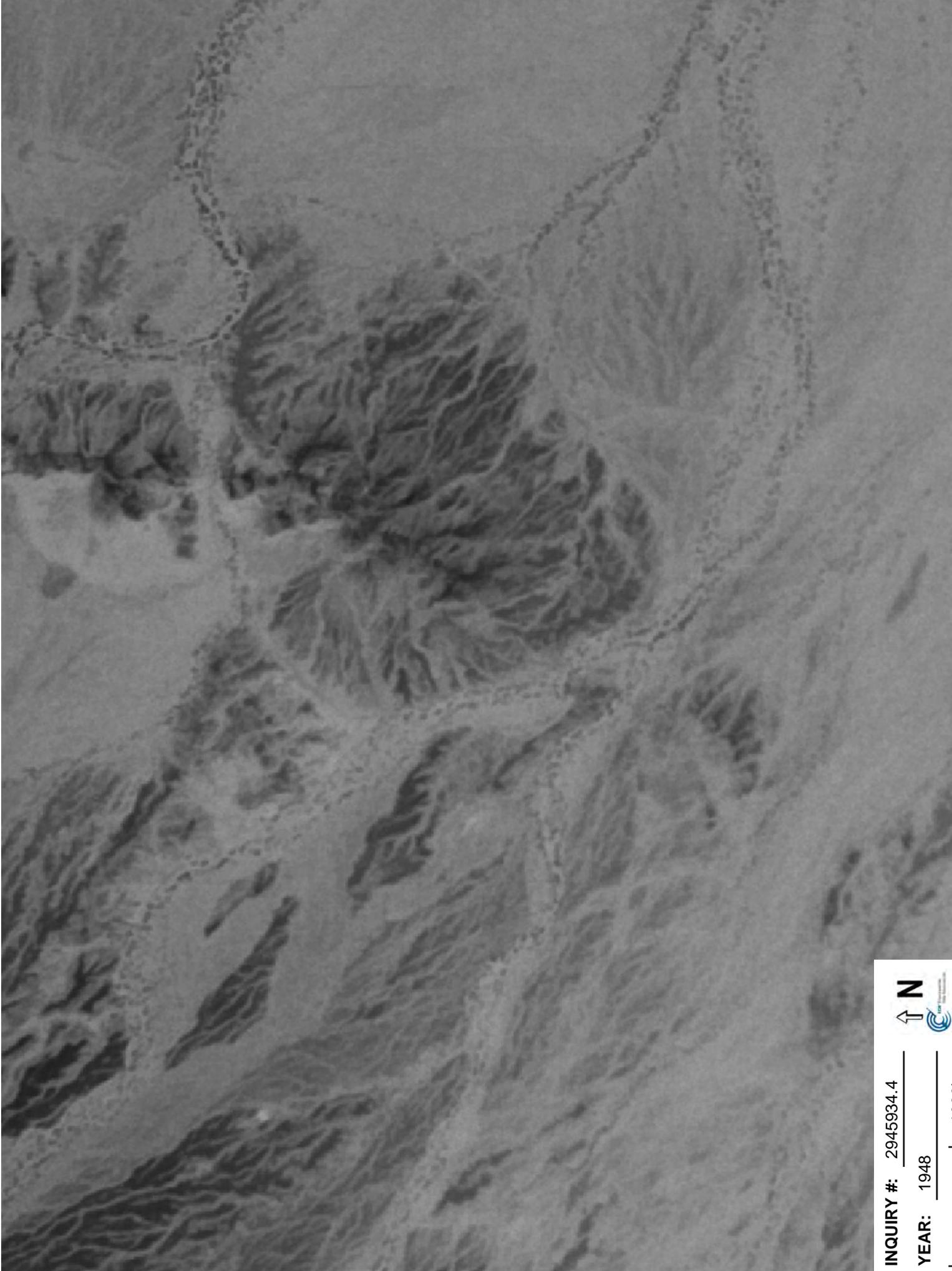


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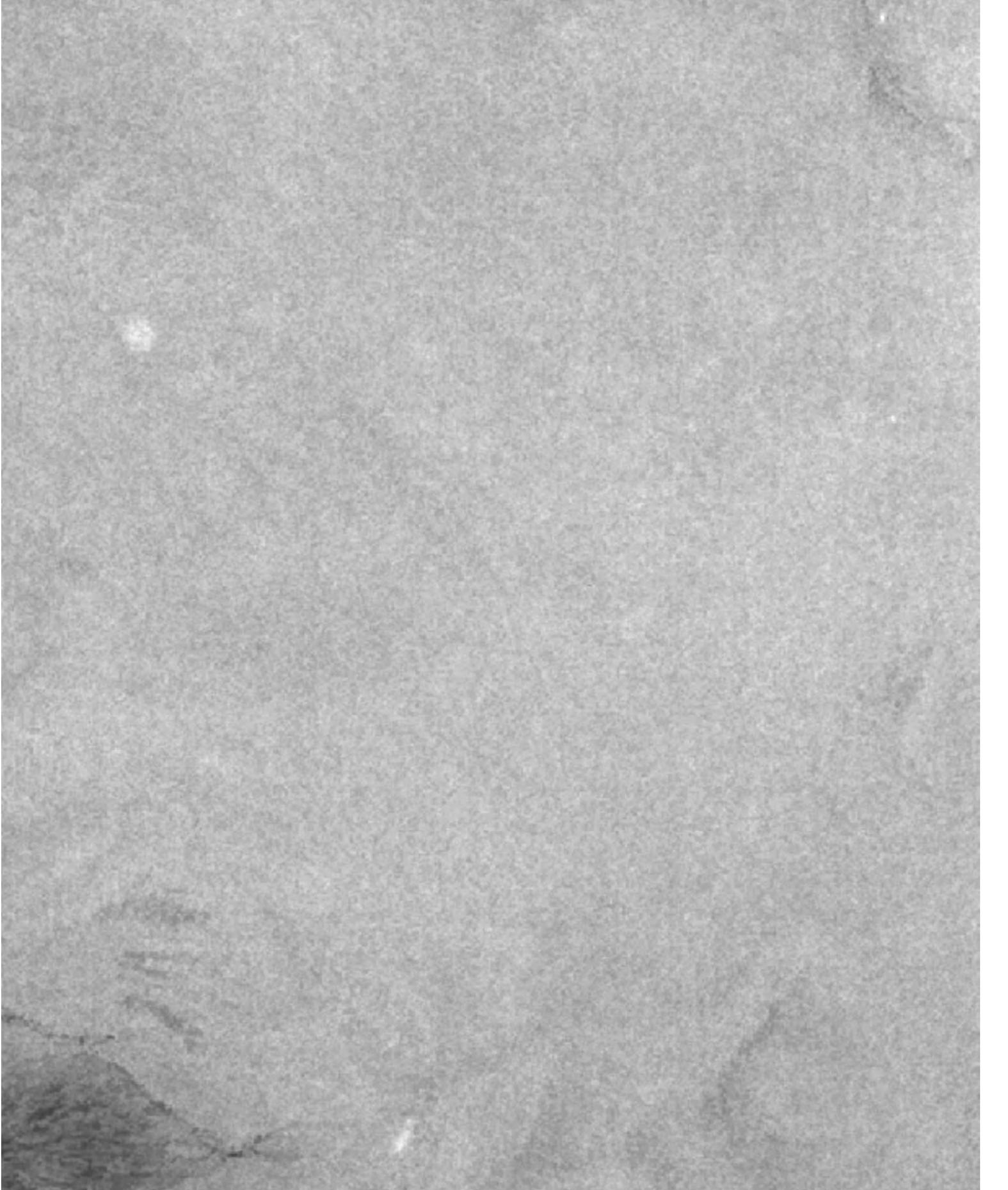


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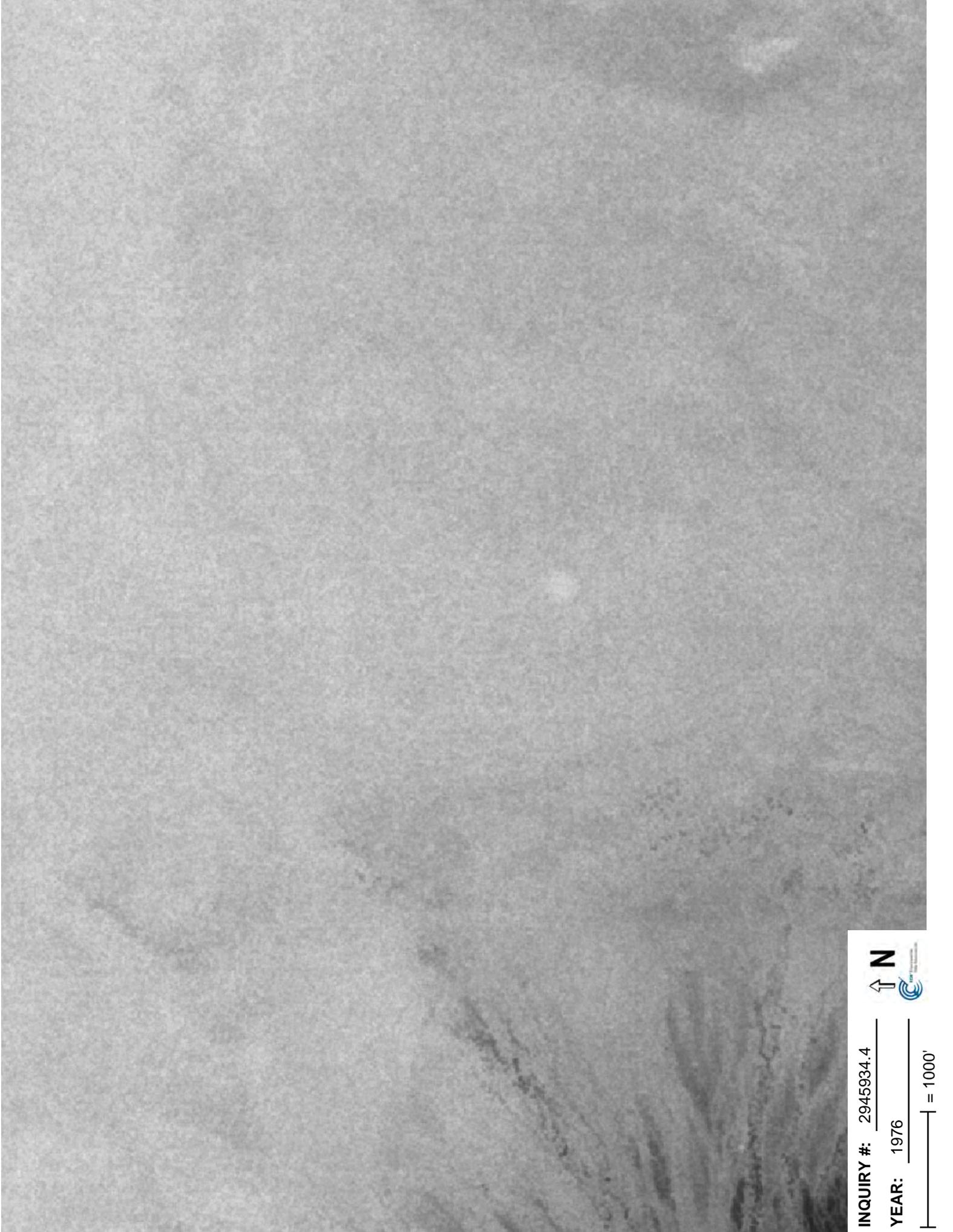


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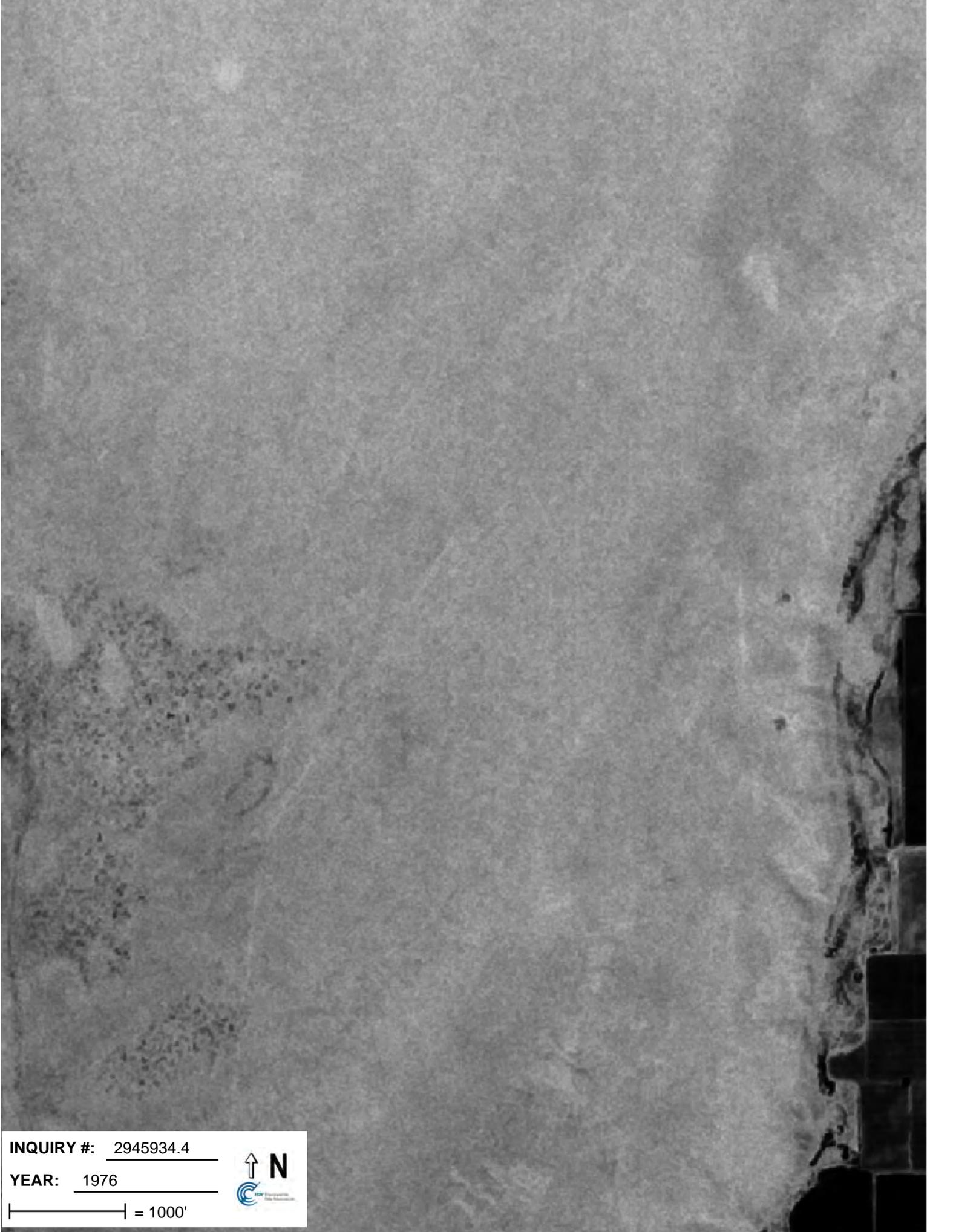


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INQUIRY #: 2945934.4

YEAR: 1976

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INQUIRY #: 2945934.4

YEAR: 1976

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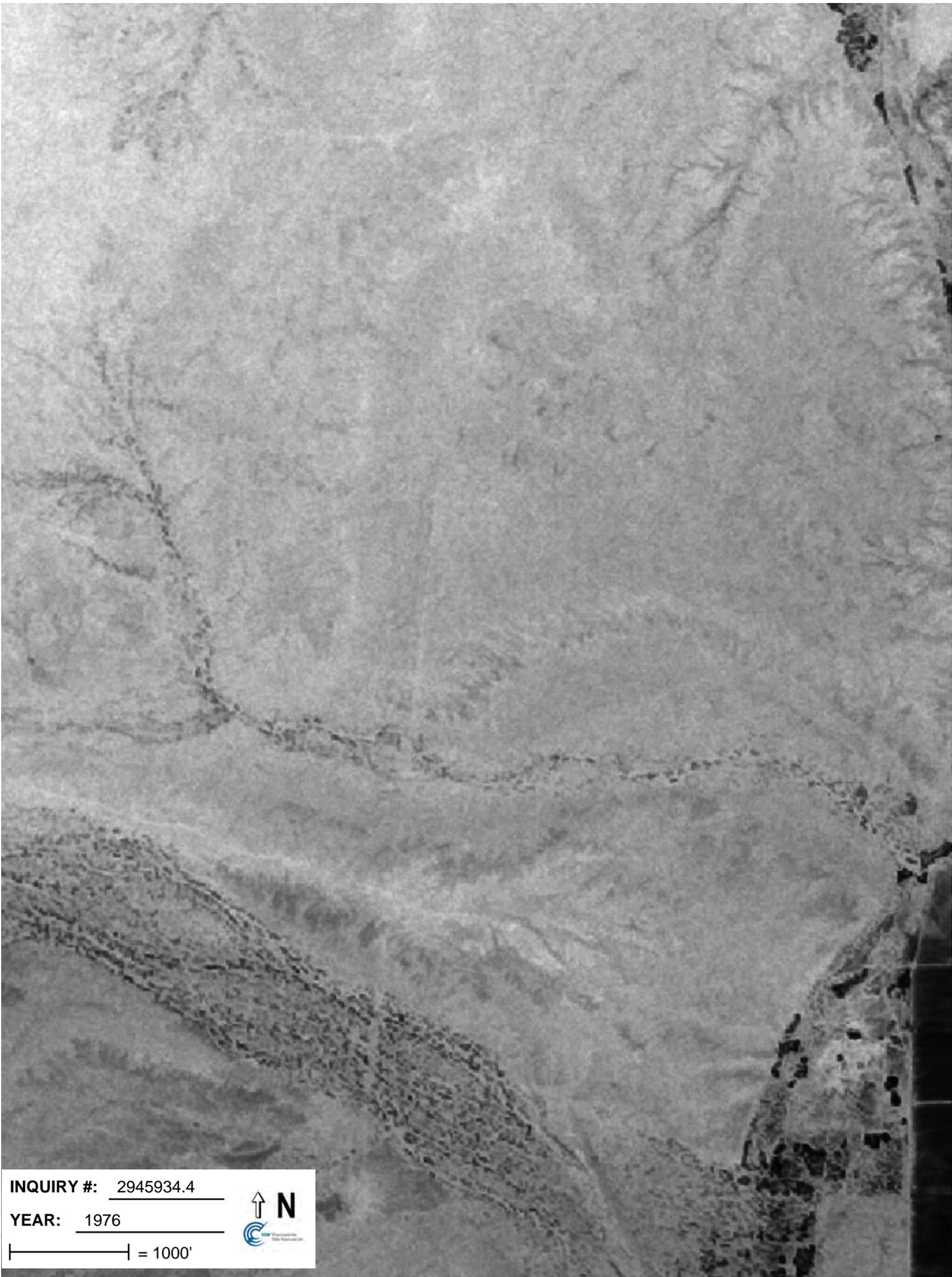


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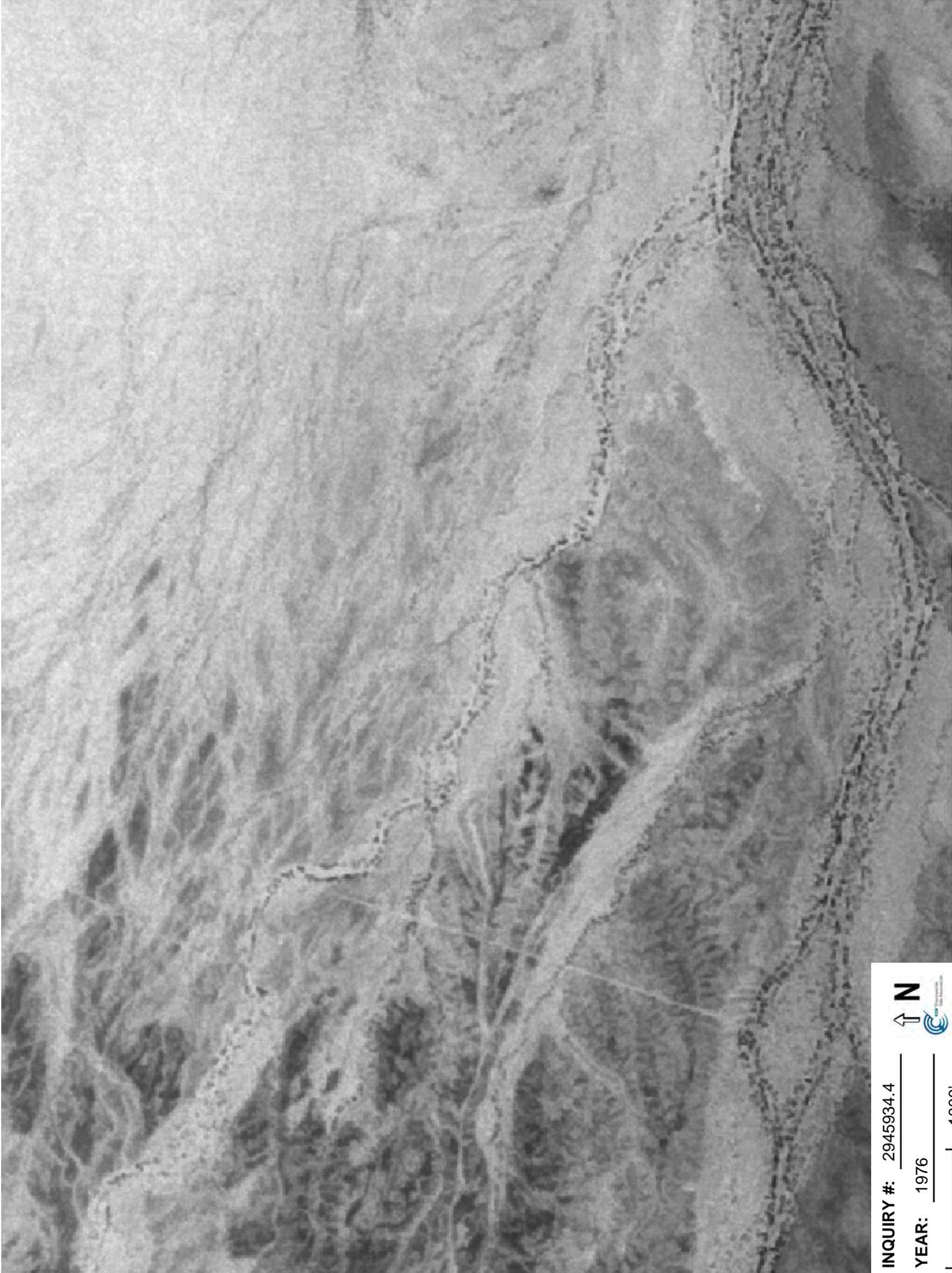


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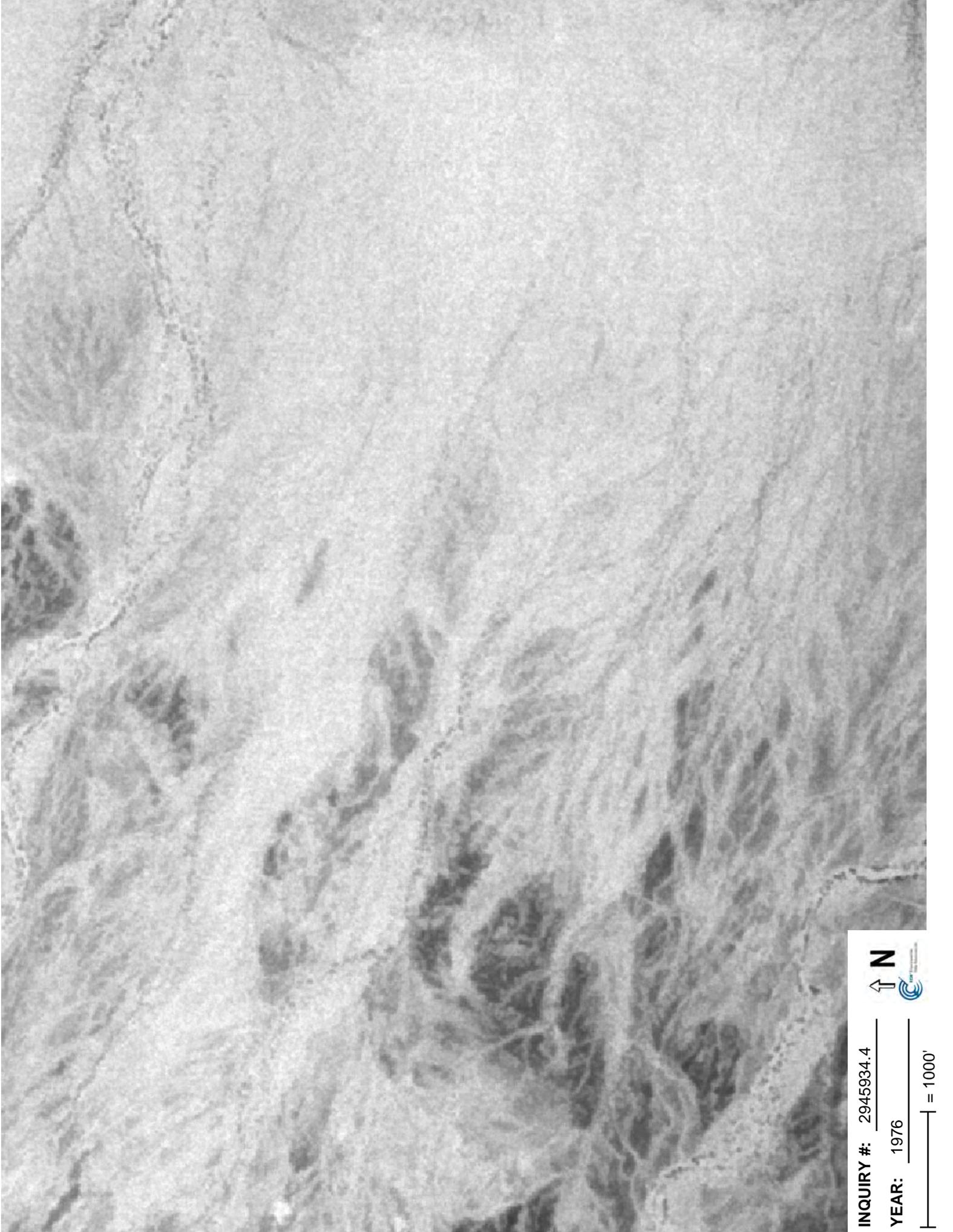


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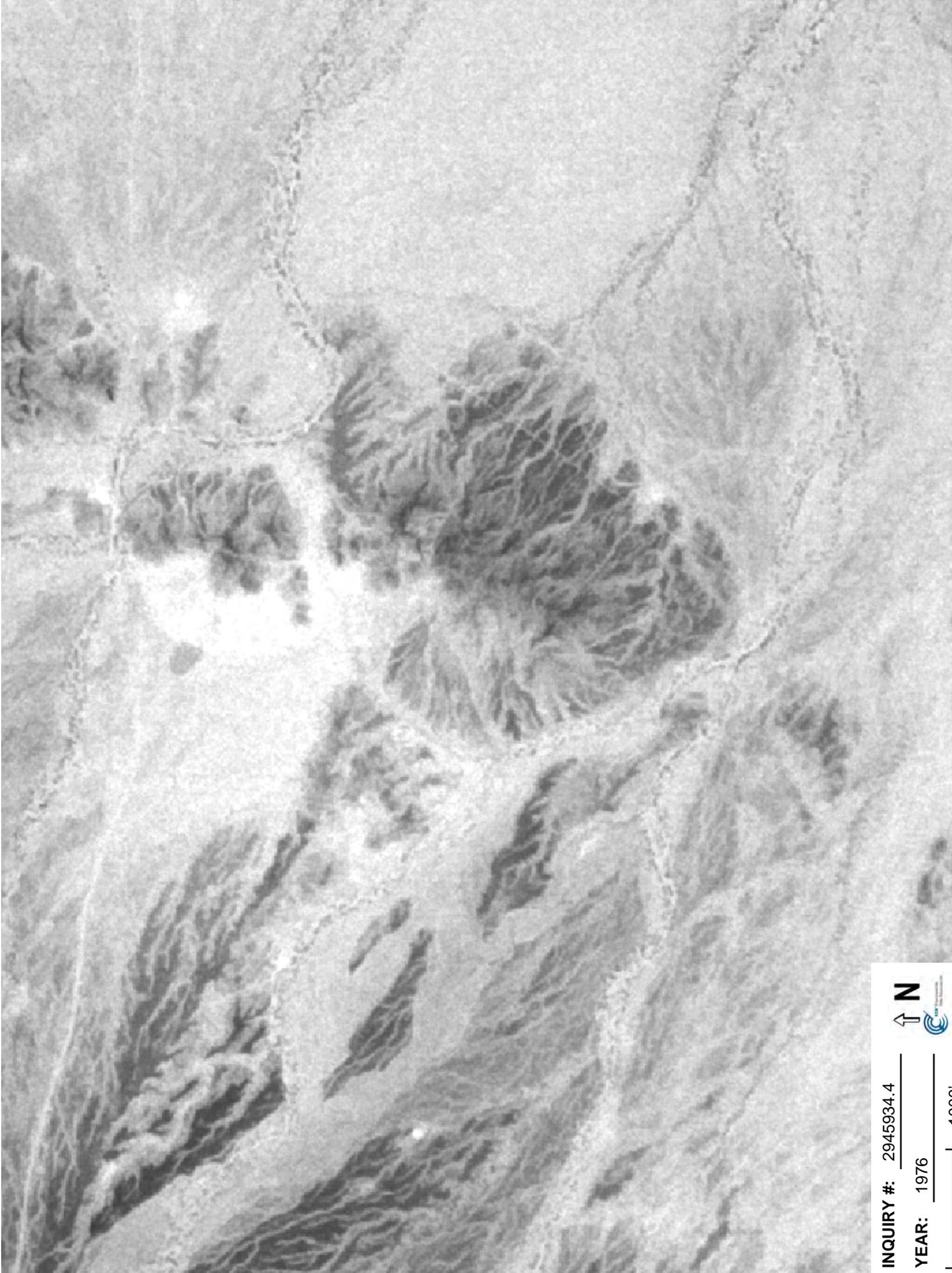


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INQUIRY #: 2945934.4

YEAR: 1976

| = 1000'





INQUIRY #: 2945934.4

YEAR: 1976

1" = 1000'



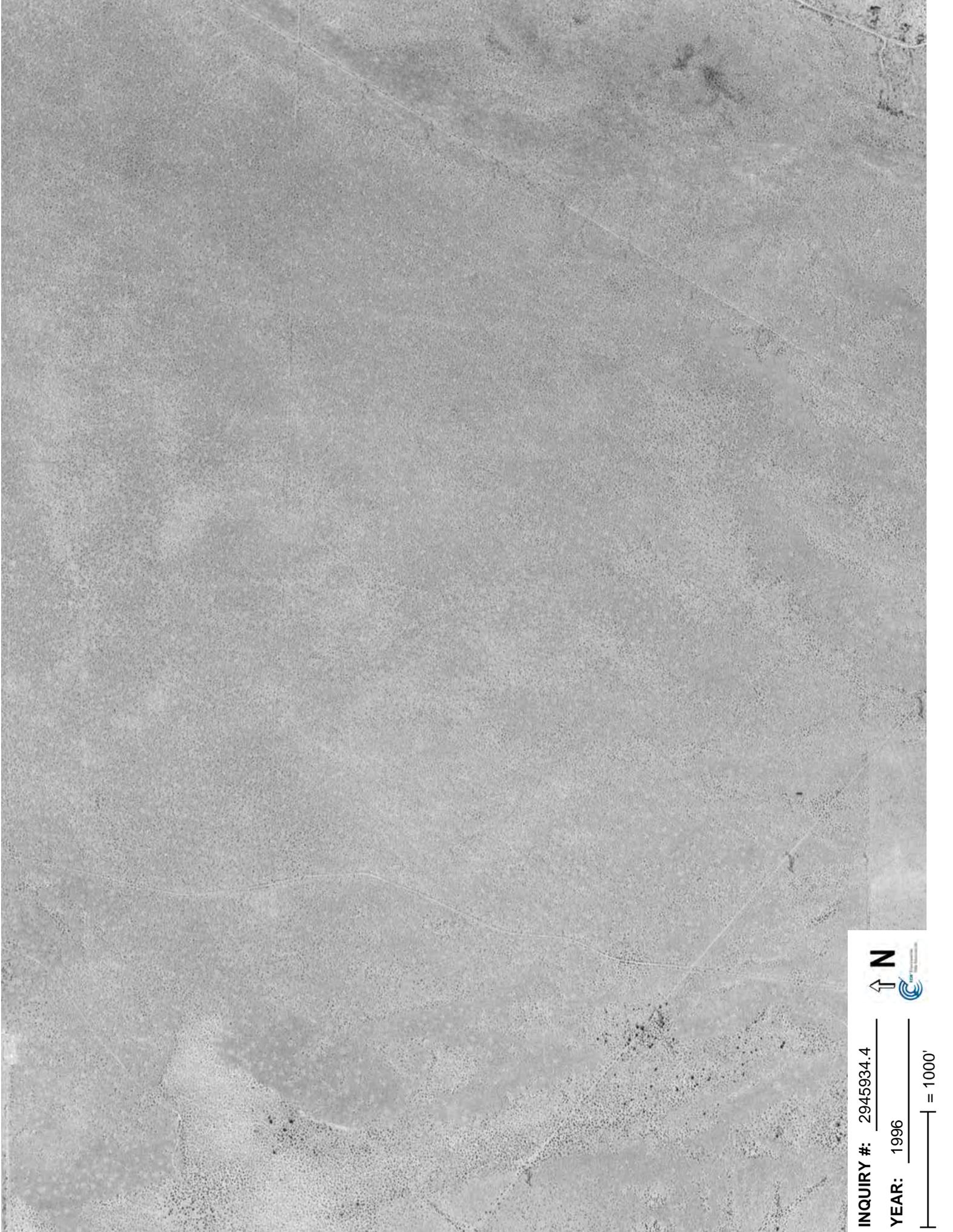


INQUIRY #: 2945934.4

YEAR: 1996

| = 1000'





INQUIRY #: 2945934.4

YEAR: 1996

| = 1000'





INQUIRY #: 2945934.4

YEAR: 1996

 = 1000'



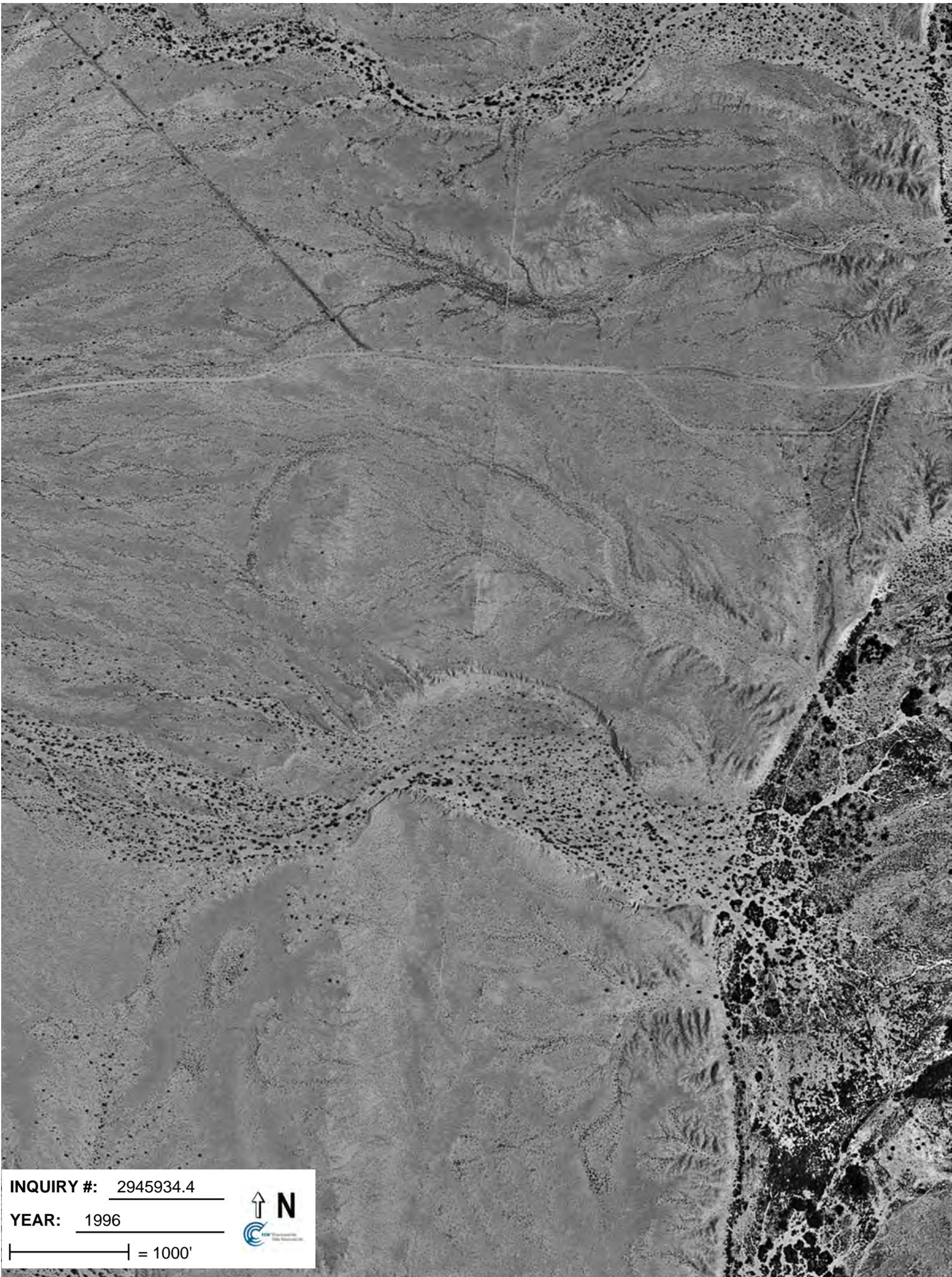


INQUIRY #: 2945934.4

YEAR: 1996

| = 1000'



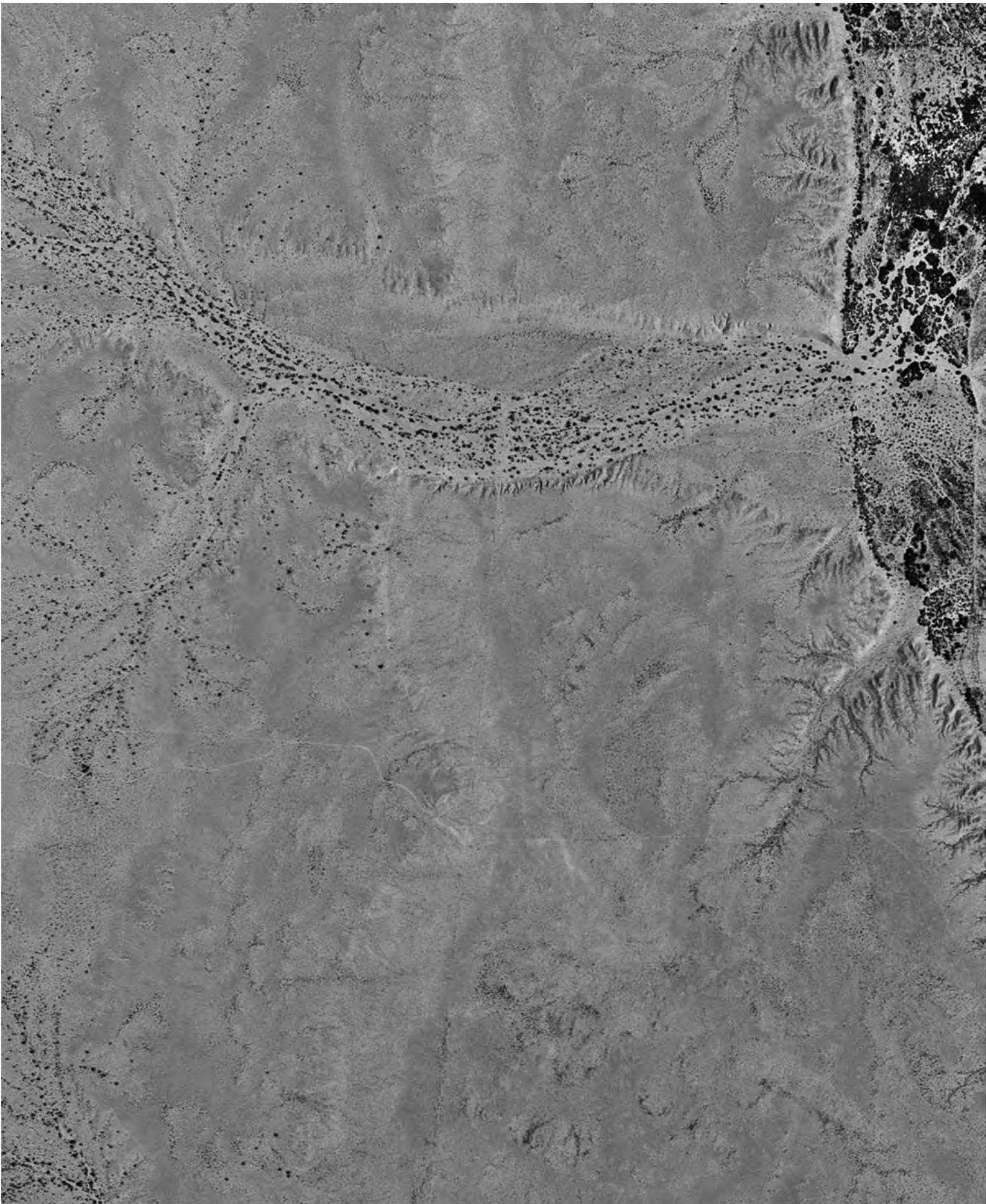


INQUIRY #: 2945934.4

YEAR: 1996

 = 1000'



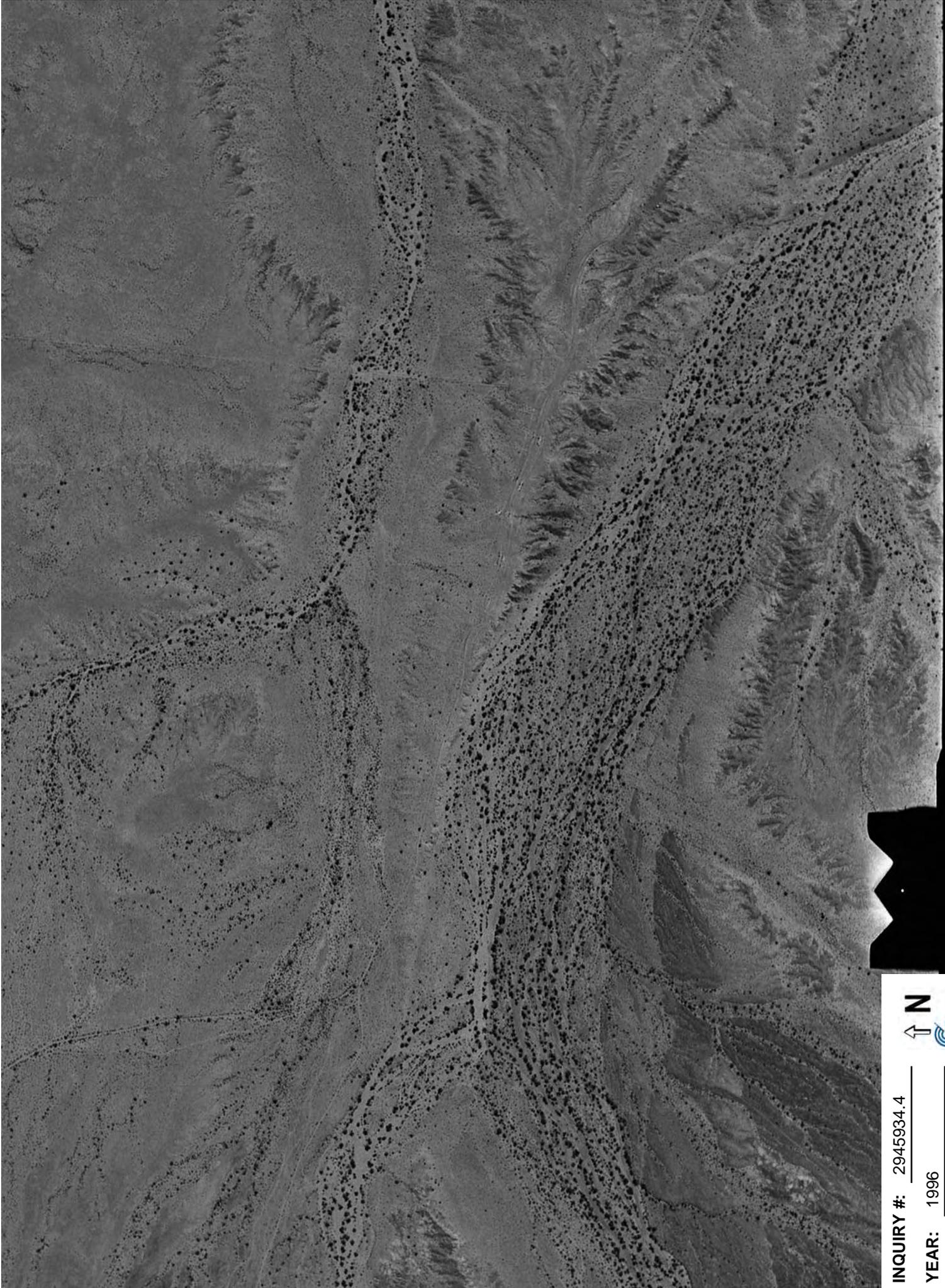


INQUIRY #: 2945934.4

YEAR: 1996

 = 1000'



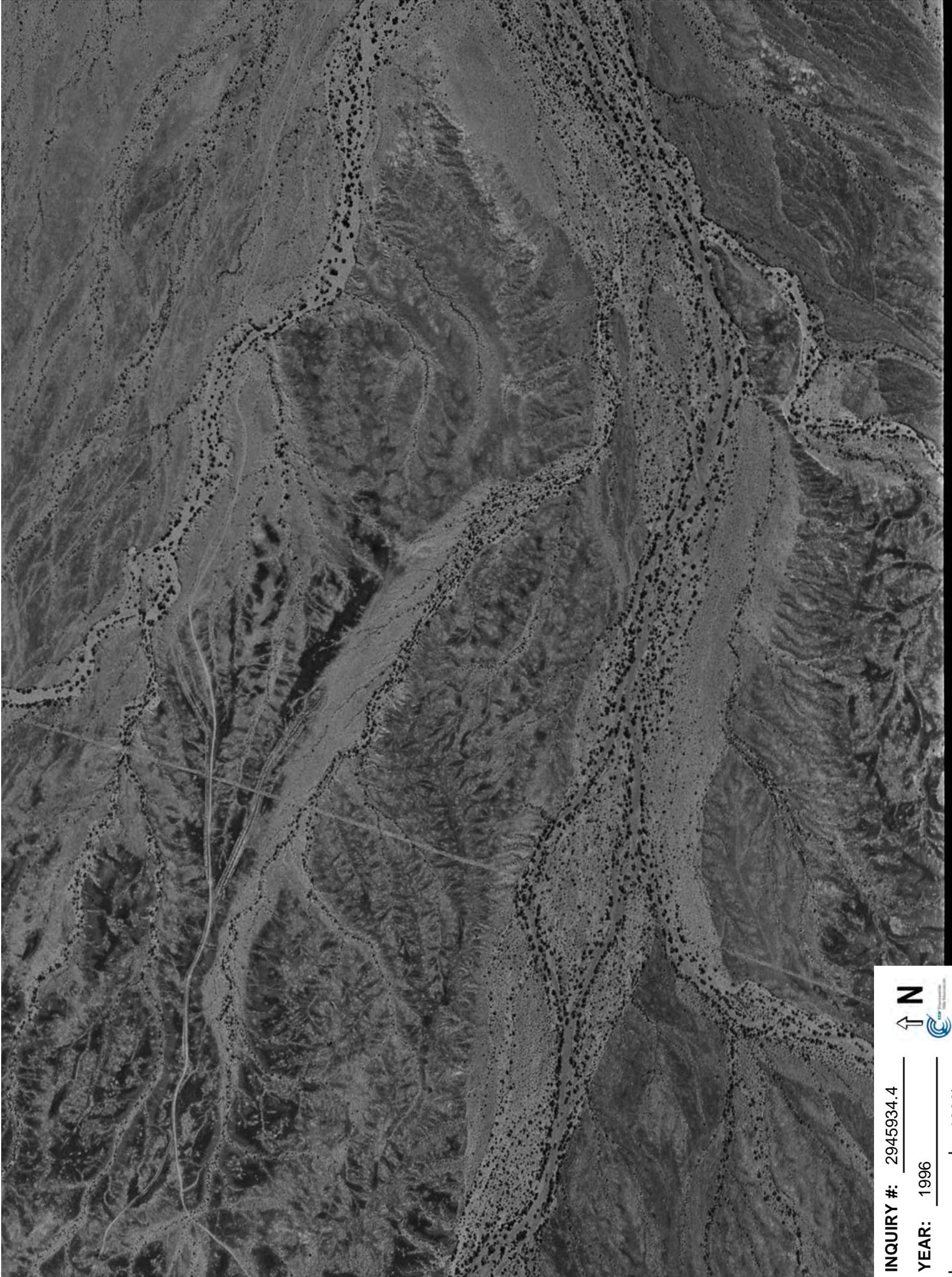


INQUIRY #: 2945934.4

YEAR: 1996

1" = 1000'



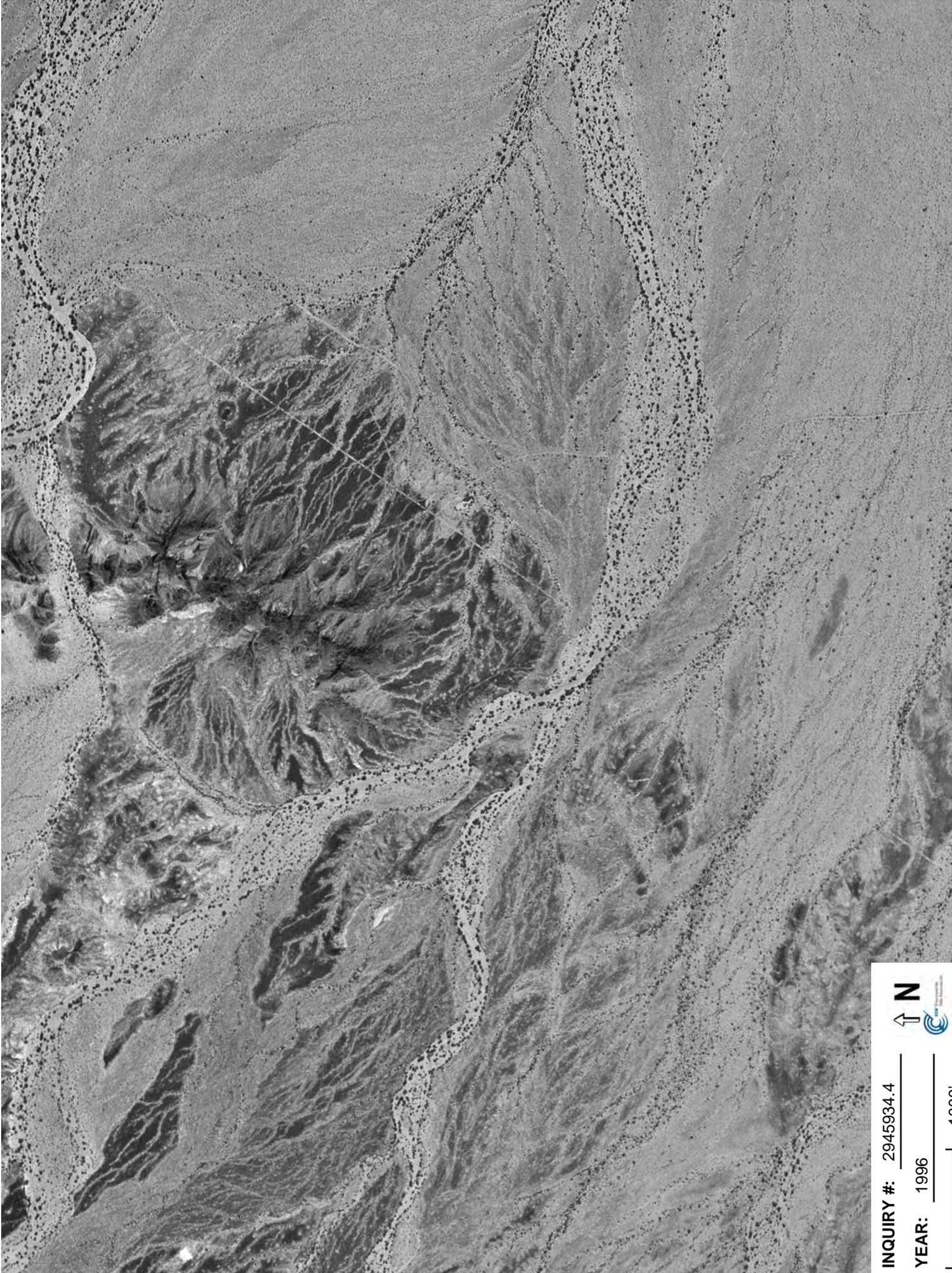


INQUIRY #: 2945934.4

YEAR: 1996

1" = 1000'



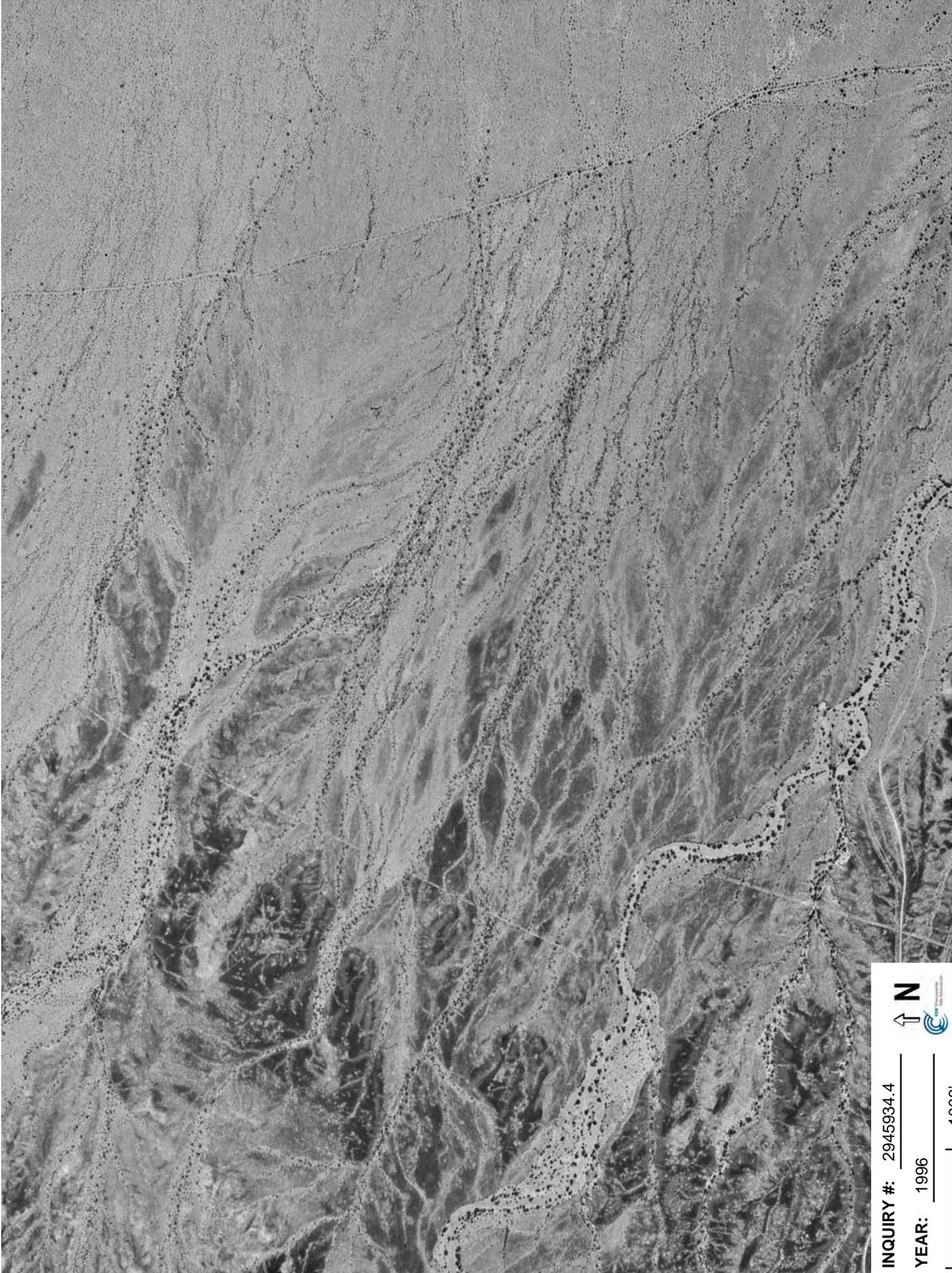


INQUIRY #: 2945934.4

YEAR: 1996

1" = 1000'



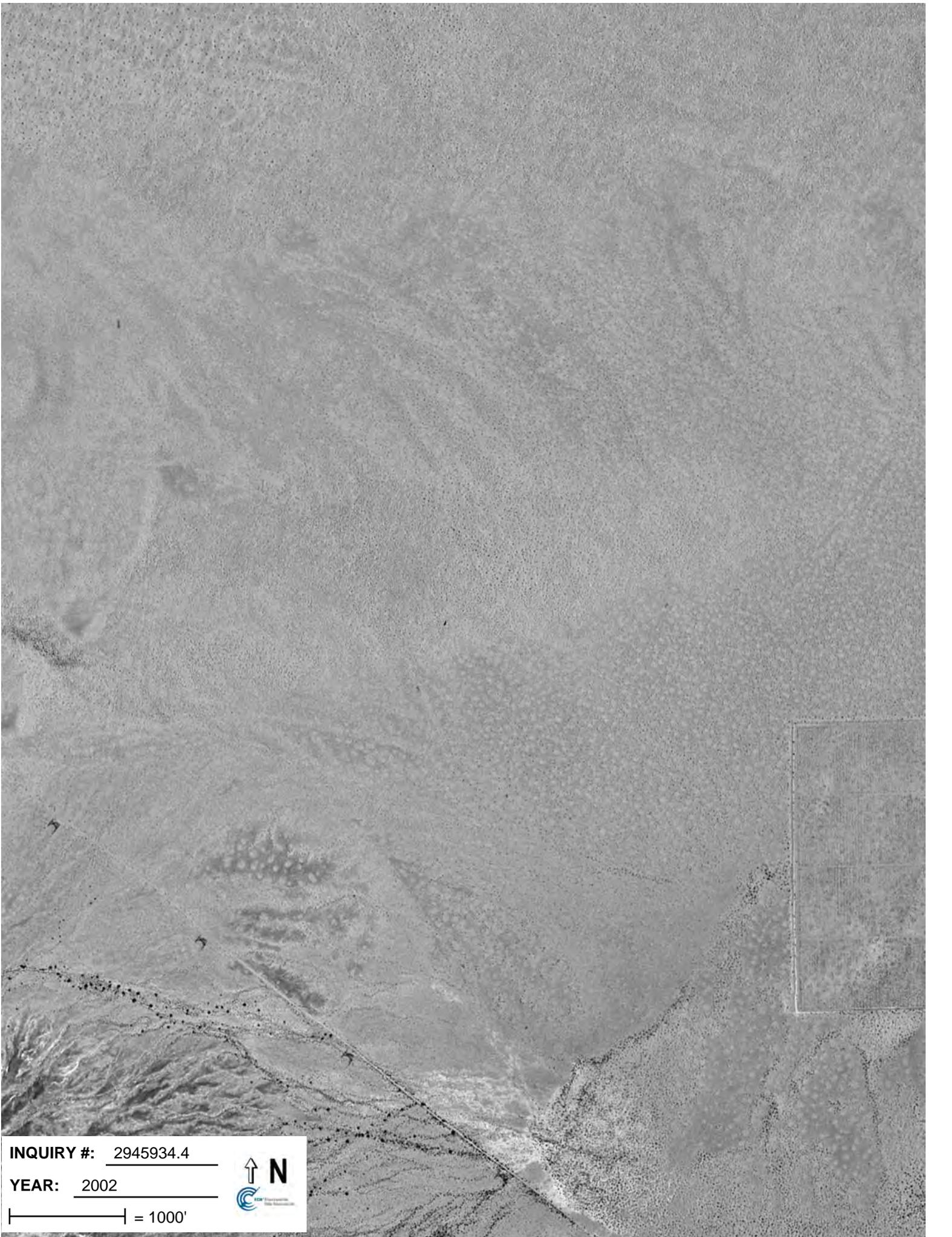


INQUIRY #: 2945934.4

YEAR: 1996

1" = 1000'



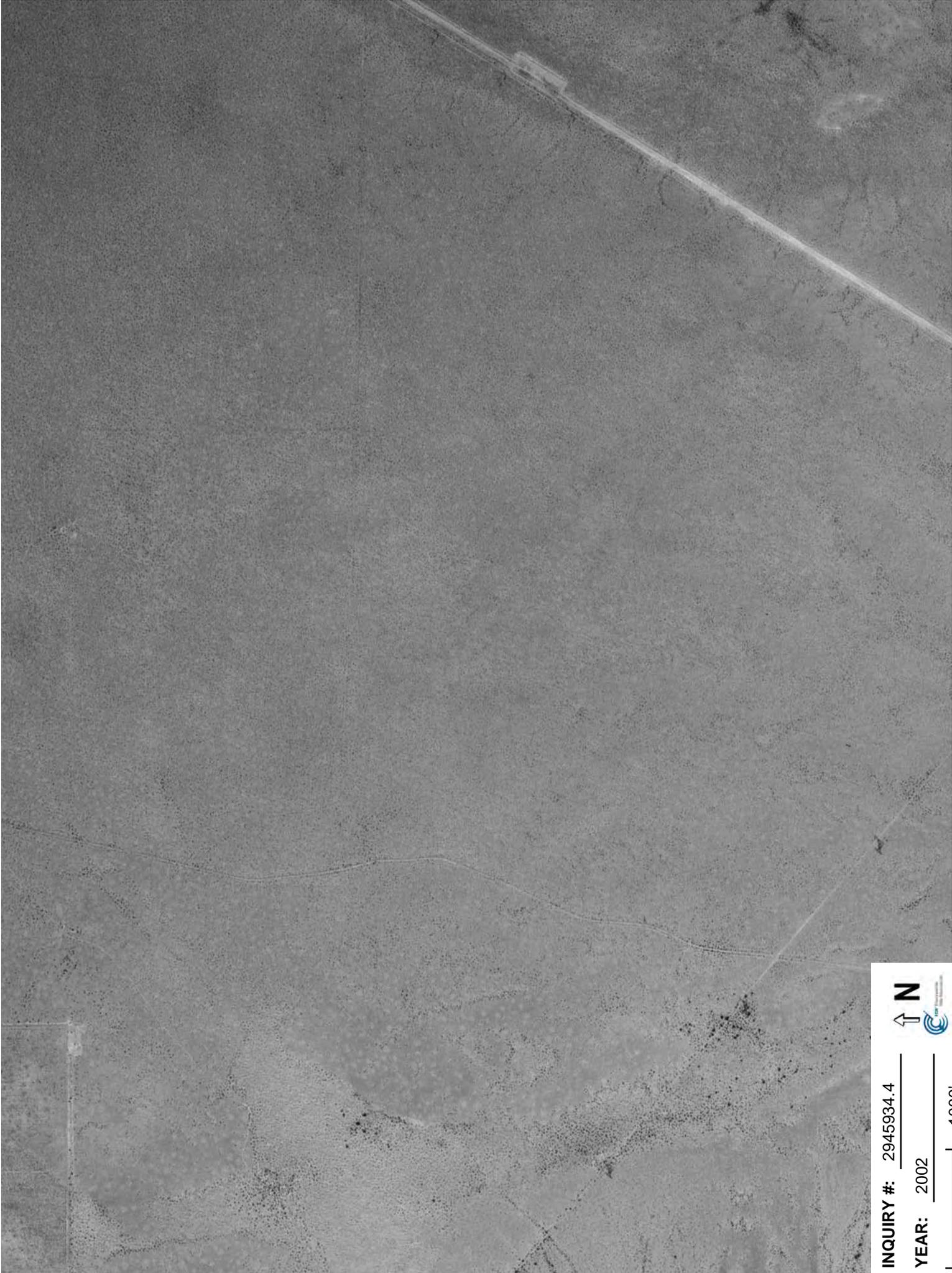


INQUIRY #: 2945934.4

YEAR: 2002

| = 1000'





INQUIRY #: 2945934.4

YEAR: 2002

1" = 1000'





INQUIRY #: 2945934.4

YEAR: 2002

 = 1000'





INQUIRY #: 2945934.4

YEAR: 2002

| = 1000'





INQUIRY #: 2945934.4

YEAR: 2002

| = 1000'



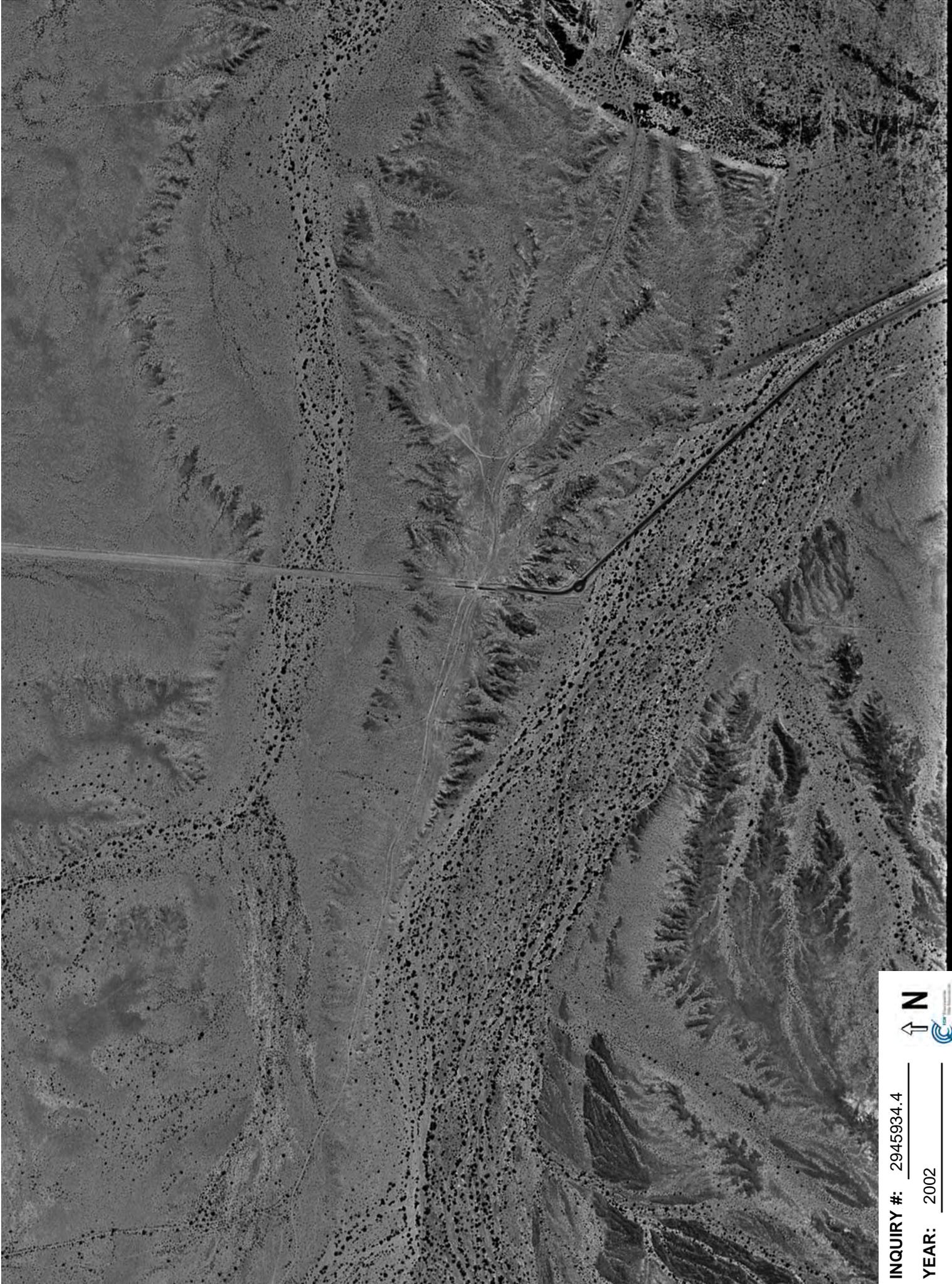


INQUIRY #: 2945934.4

YEAR: 2002

| = 1000'





INQUIRY #: 2945934.4

YEAR: 2002

1" = 1000'

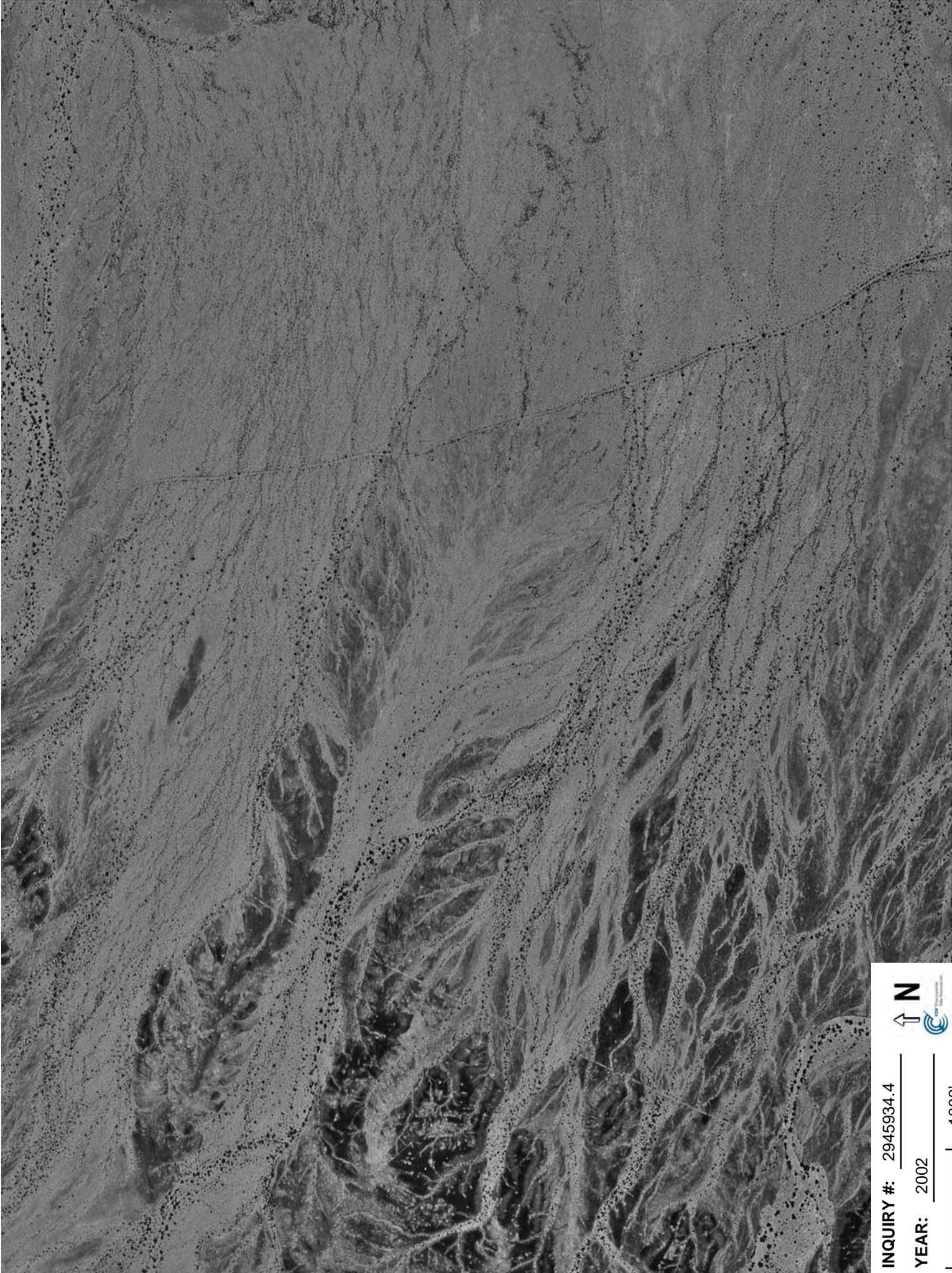




INQUIRY #: 2945934.4
YEAR: 2002



| = 1000'

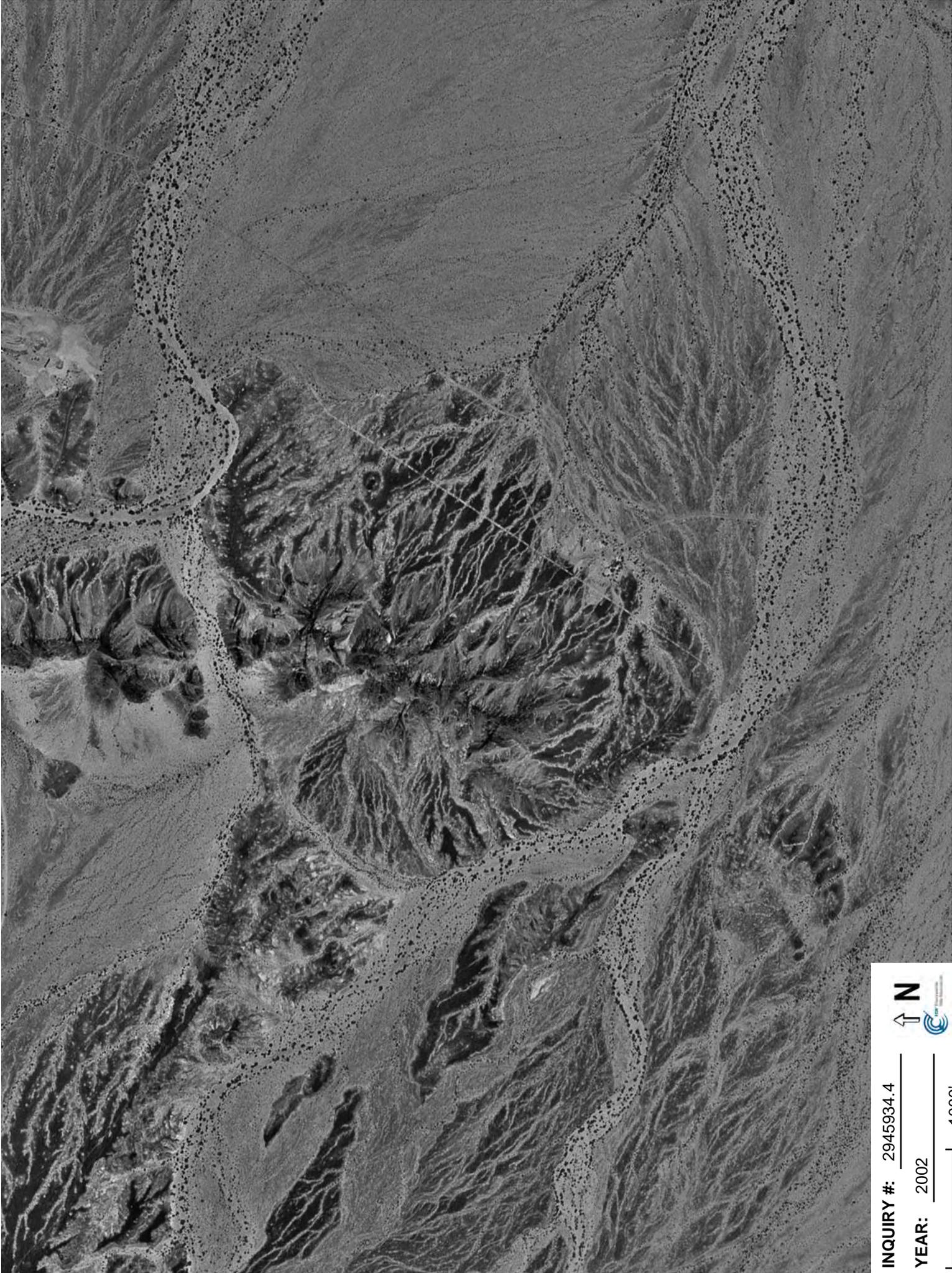


INQUIRY #: 2945934.4

YEAR: 2002

| = 1000'





INQUIRY #: 2945934.4

YEAR: 2002

1" = 1000'





INQUIRY #: 2945934.4

YEAR: 2005

— = 604'





INQUIRY #: 2945934.4

YEAR: 2006

 = 604'



CS-HA

2-16

6-25-48



08-30-56

2685

MC55700V1



5-29-81

362-92

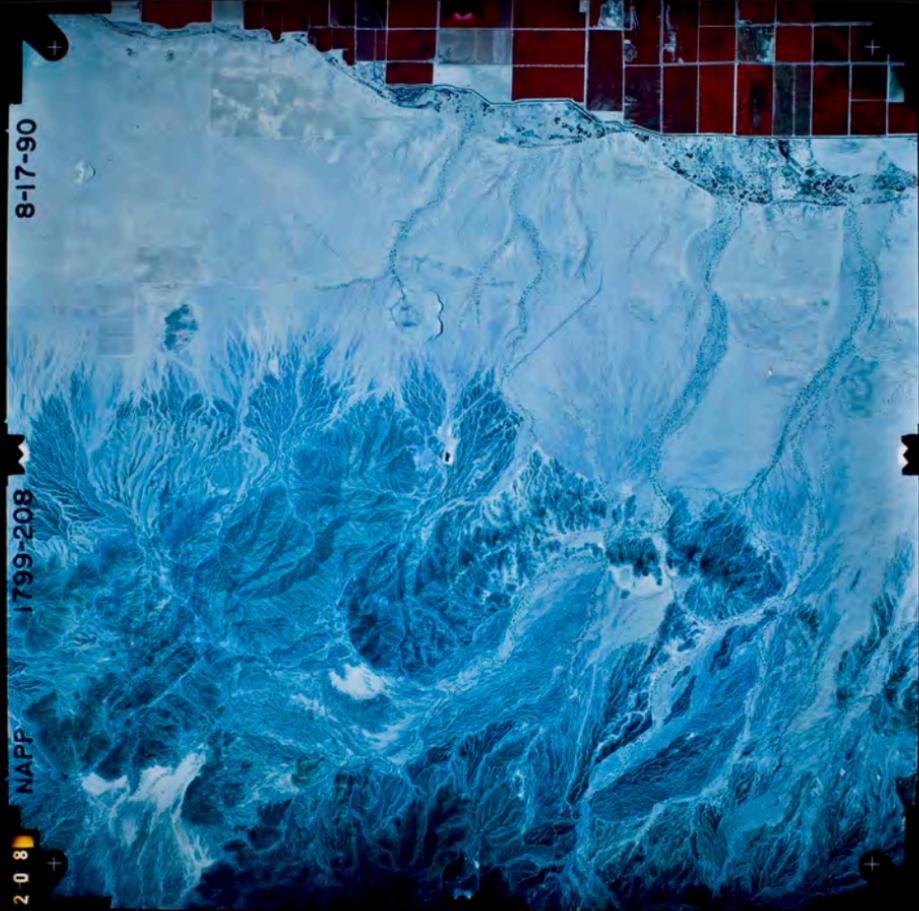
331410 HAP 80

2-0 8

NAPP

1799-208

8-17-90





Rio Mesa Solar Electric Generating Facility

Rio Mesa Solar Electric Generating Facility
Desert Center, CA 92239

Inquiry Number: 3111264.2

July 06, 2011

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography July 06, 2011

Target Property:

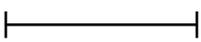
Rio Mesa Solar Electric Generating Facility

Desert Center, CA 92239

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1946	Aerial Photograph. Scale: 1"=671'	Flight Year: 1946	USGS
1977	Aerial Photograph. Scale: 1"=500'	Flight Year: 1977	NASA
1981	Aerial Photograph. Scale: 1"=690'	Flight Year: 1981	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Flight Year: 2006	EDR

INQUIRY #: 3111264.2

YEAR: 1977

 = 500'



INQUIRY #: 3111264.2

YEAR: 1981

| = 690'



INQUIRY #: 3111264.2

YEAR: 1994

| = 666'



INQUIRY #: 3111264.2

YEAR: 2002

| = 666'



INQUIRY #: 3111264.2

YEAR: 2005

| = 604'



INQUIRY #: 3111264.2

YEAR: 2006

| = 604'





Rio Mesa Solar Electric Generating Facility

Rio Mesa Solar Electric Generating Facility
Blythe, CA 92225

Inquiry Number: 3124521.2

August 10, 2011

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Date EDR Searched Historical Sources:

Aerial Photography August 10, 2011

Target Property:

Rio Mesa Solar Electric Generating Facility

Blythe, CA 92225

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
1961	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1961	USGS
1961	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1961	USGS
1961	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1961	USGS
1970	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1970	USGS
1970	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1970	USGS
1970	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1970	USGS
1981	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1981	USGS
1981	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1981	USGS
1981	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1981	USGS
1992,1994	Aerial Photograph. Scale: 1"=604'	/Composite DOQQ - acquisition dates: 1992,1994	EDR
2002	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2002	USGS
2002	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2002	USGS
2002	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=604'	Flight Year: 2007	EDR



GS-HB

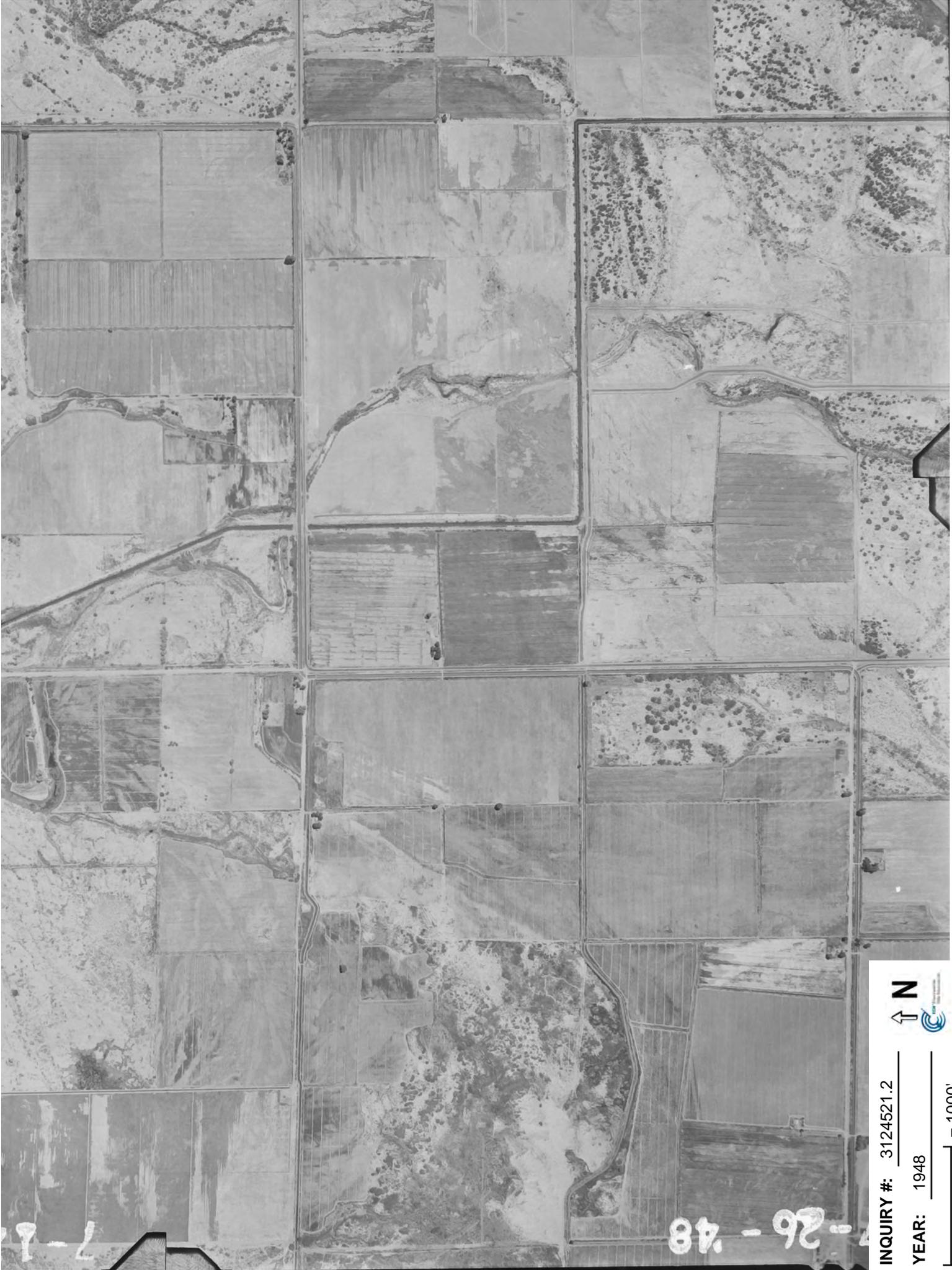
7-142

INQUIRY #: 3124521.2

YEAR: 1948

| = 1000'





7-1

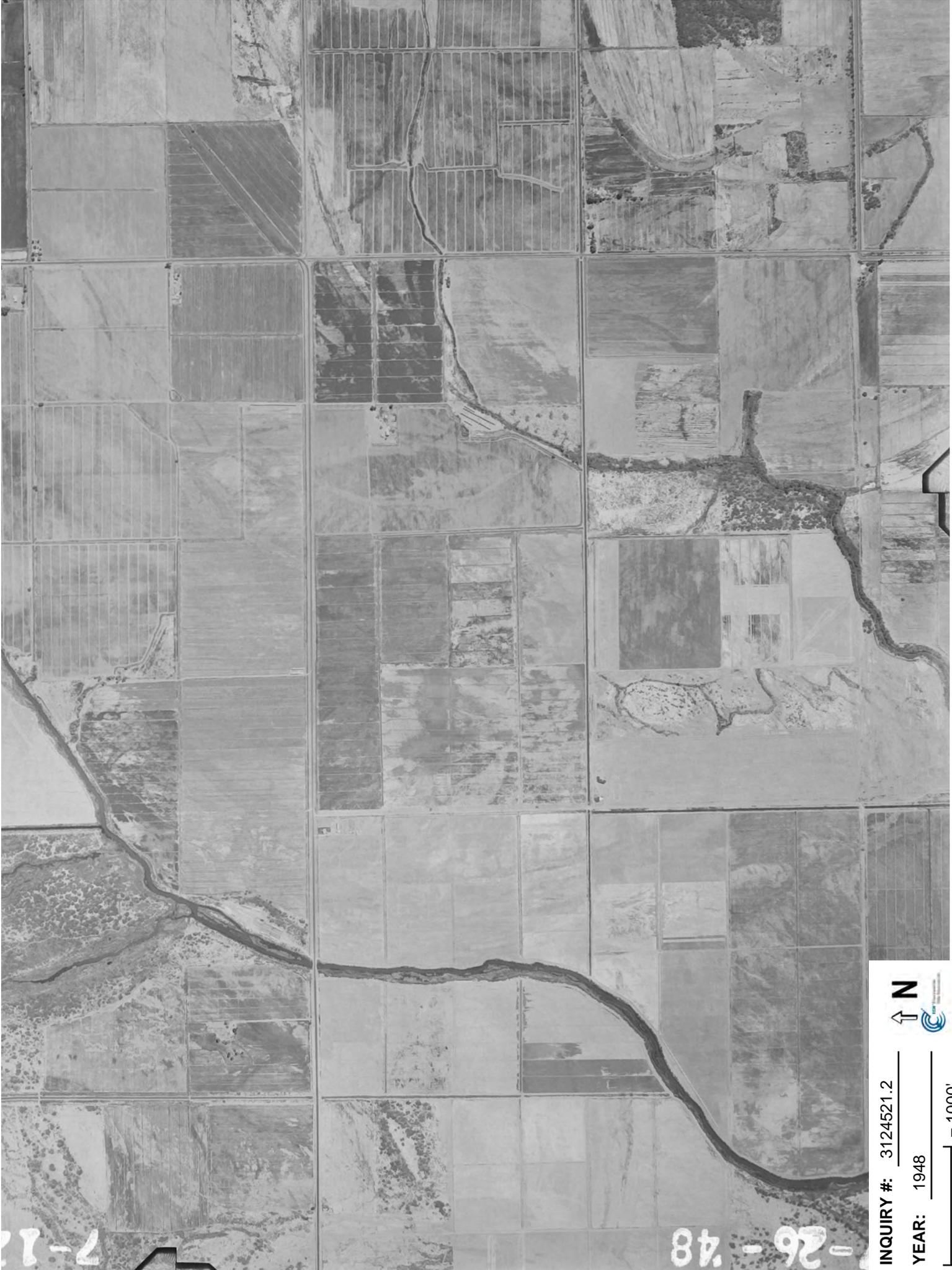
48-26-48

INQUIRY #: 3124521.2

YEAR: 1948

1000' = 1000'





7-12

-26-48

INQUIRY #: 3124521.2

YEAR: 1948

| = 1000'



16-61 10-037

22

19-91

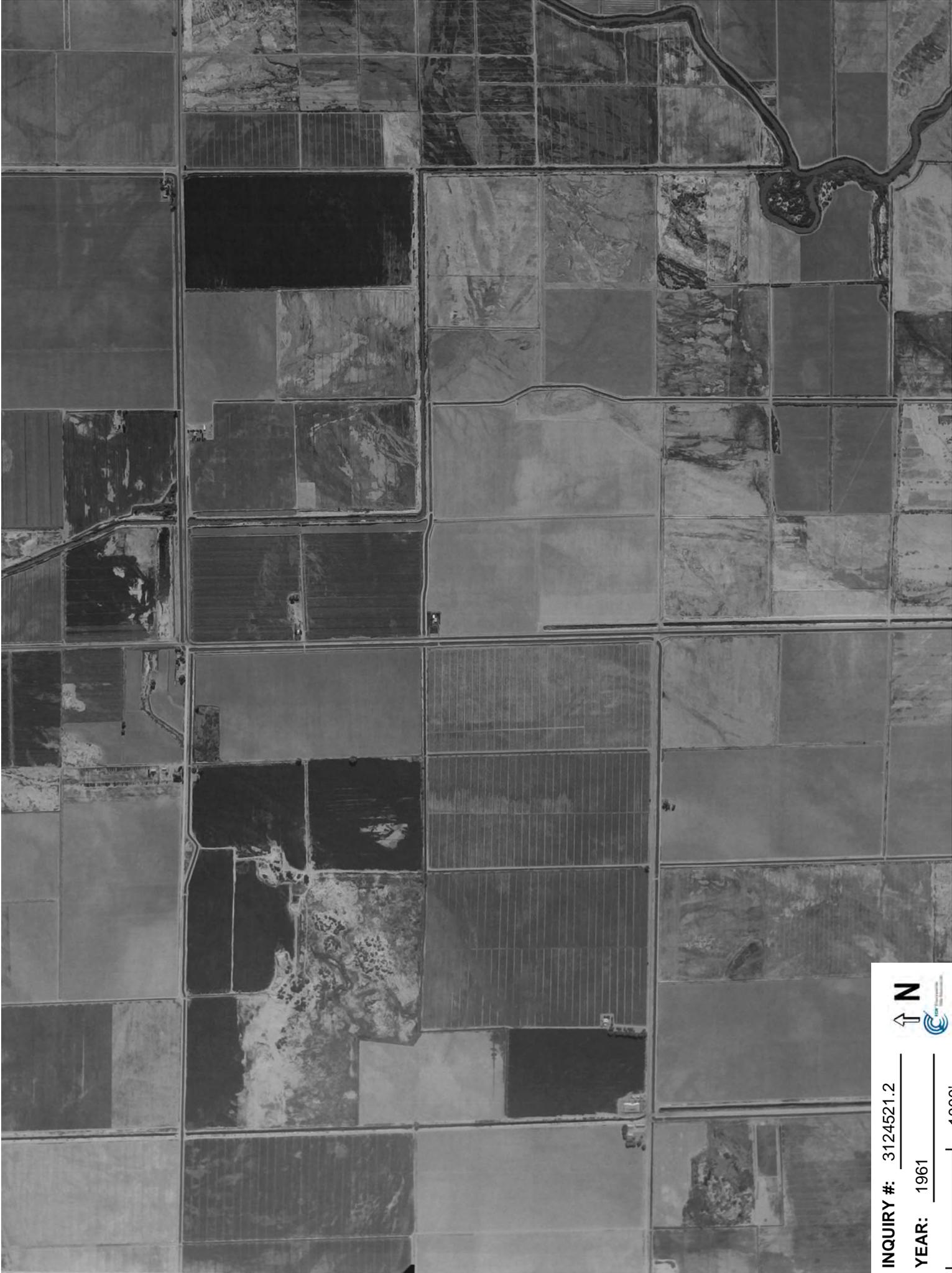


INQUIRY #: 3124521.2

YEAR: 1961

1" = 1000'



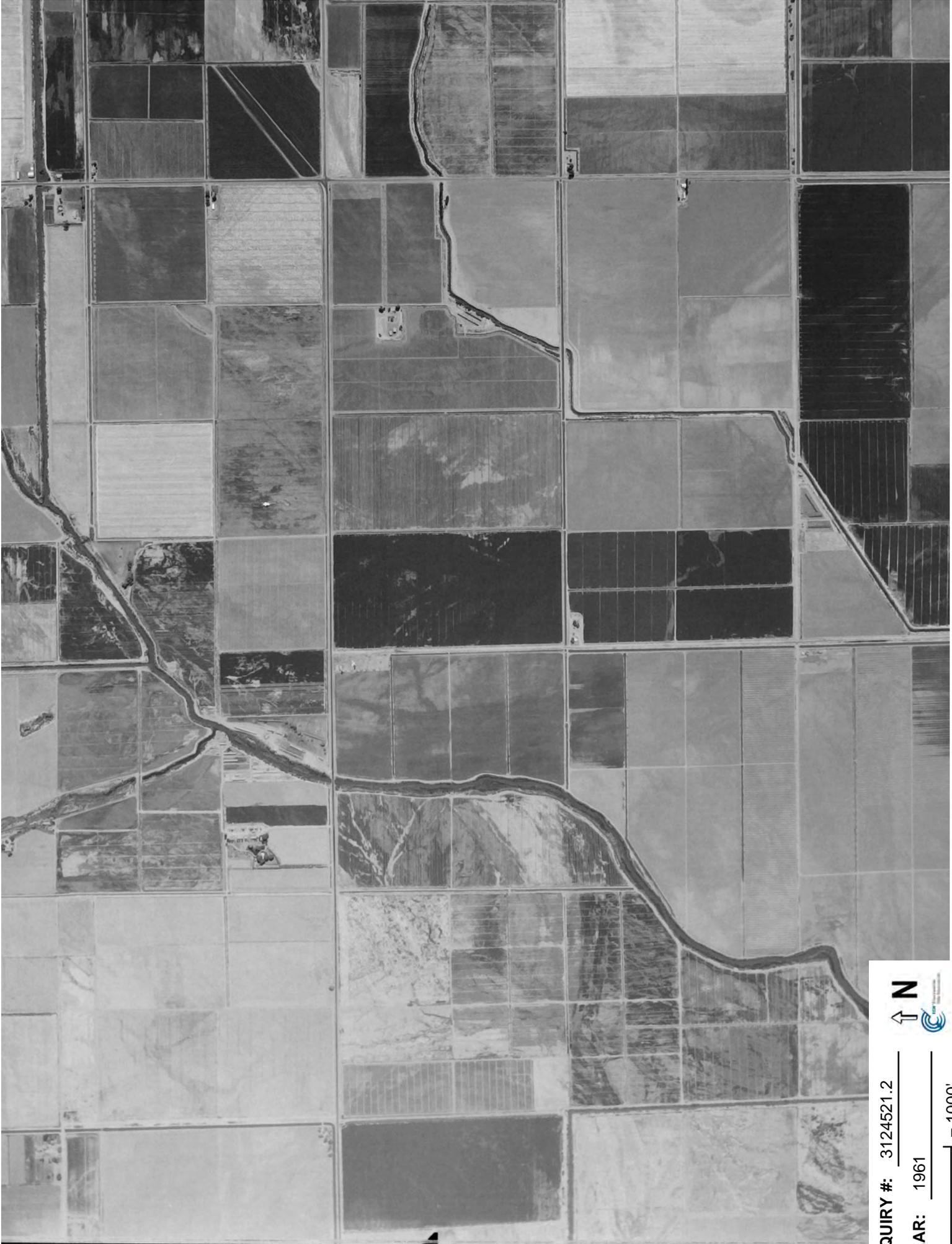


INQUIRY #: 3124521.2

YEAR: 1961

1" = 1000'

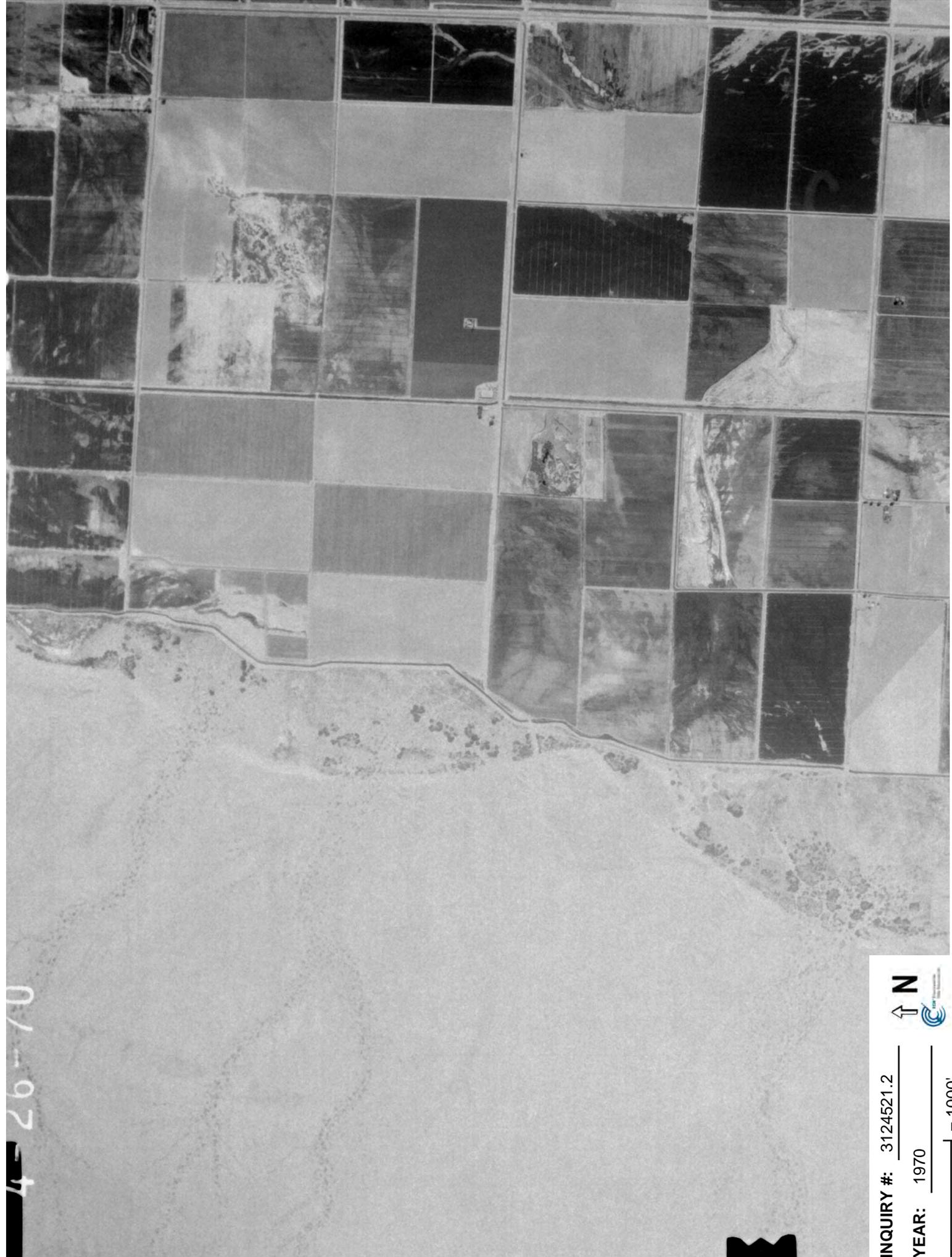




INQUIRY #: 3124521.2
YEAR: 1961



— = 1000'



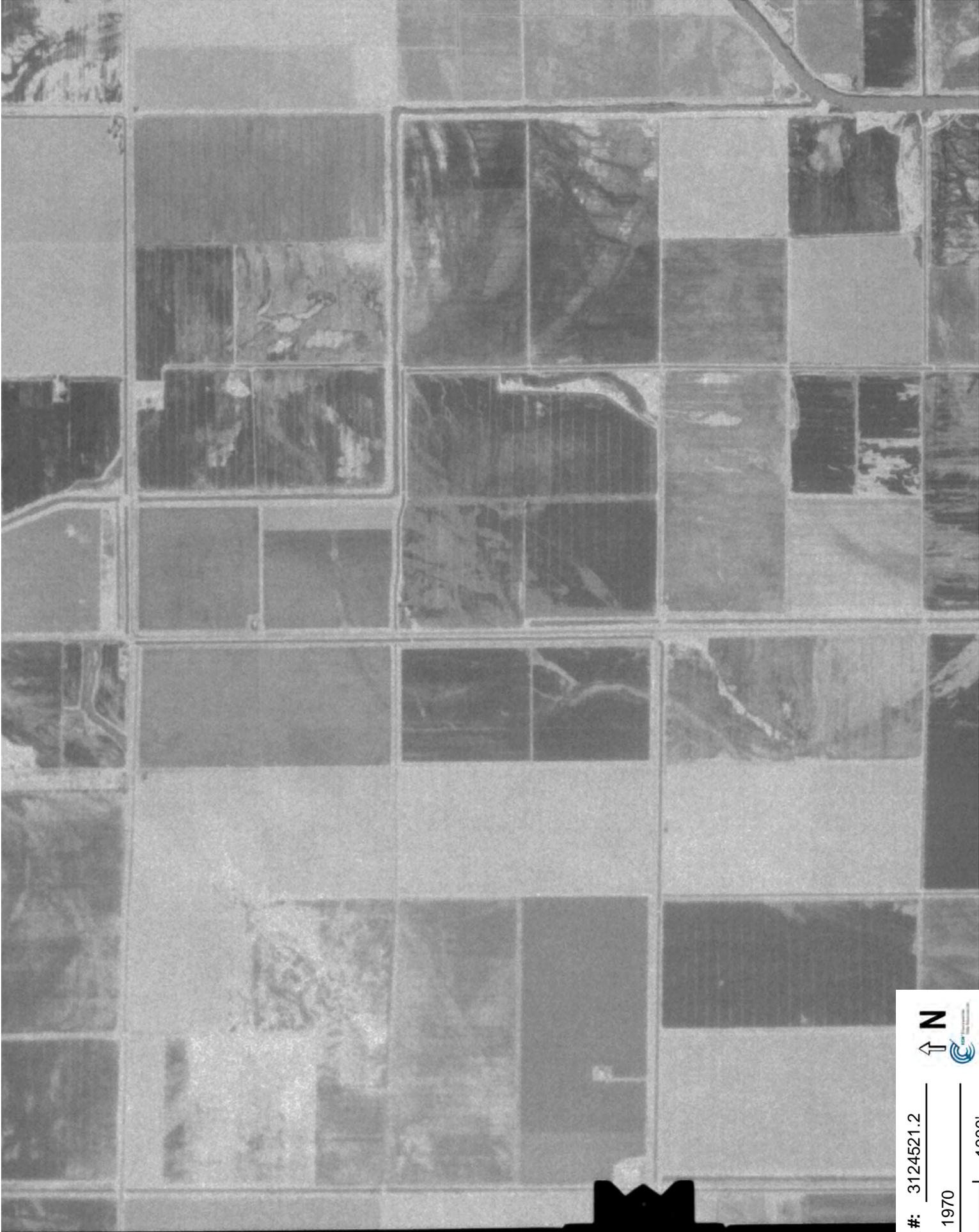
4-26-70

INQUIRY #: 3124521.2

YEAR: 1970

1" = 1000'



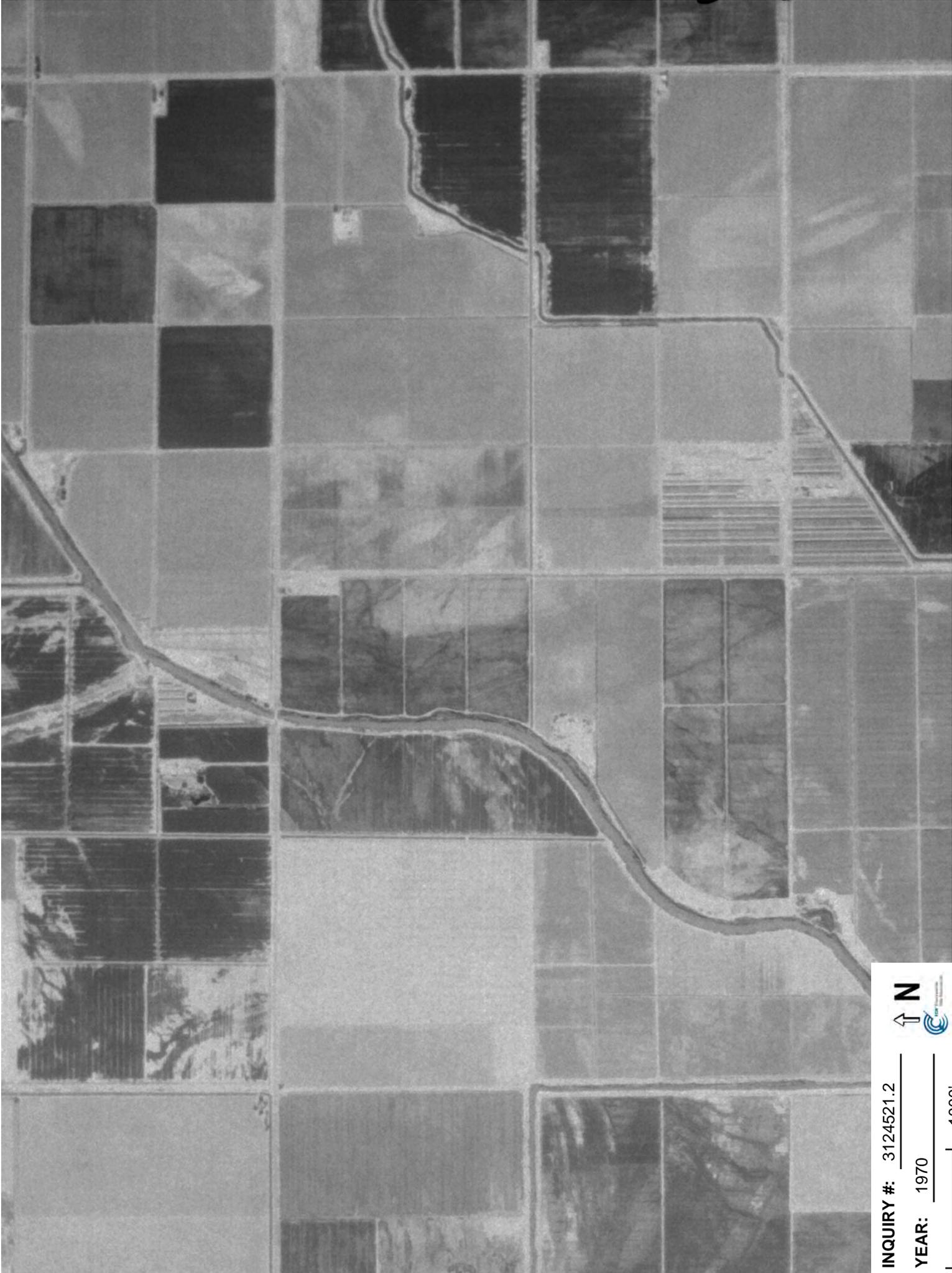


INQUIRY #: 3124521.2

YEAR: 1970

1" = 1000'





INQUIRY #: 3124521.2

YEAR: 1970

— = 1000'



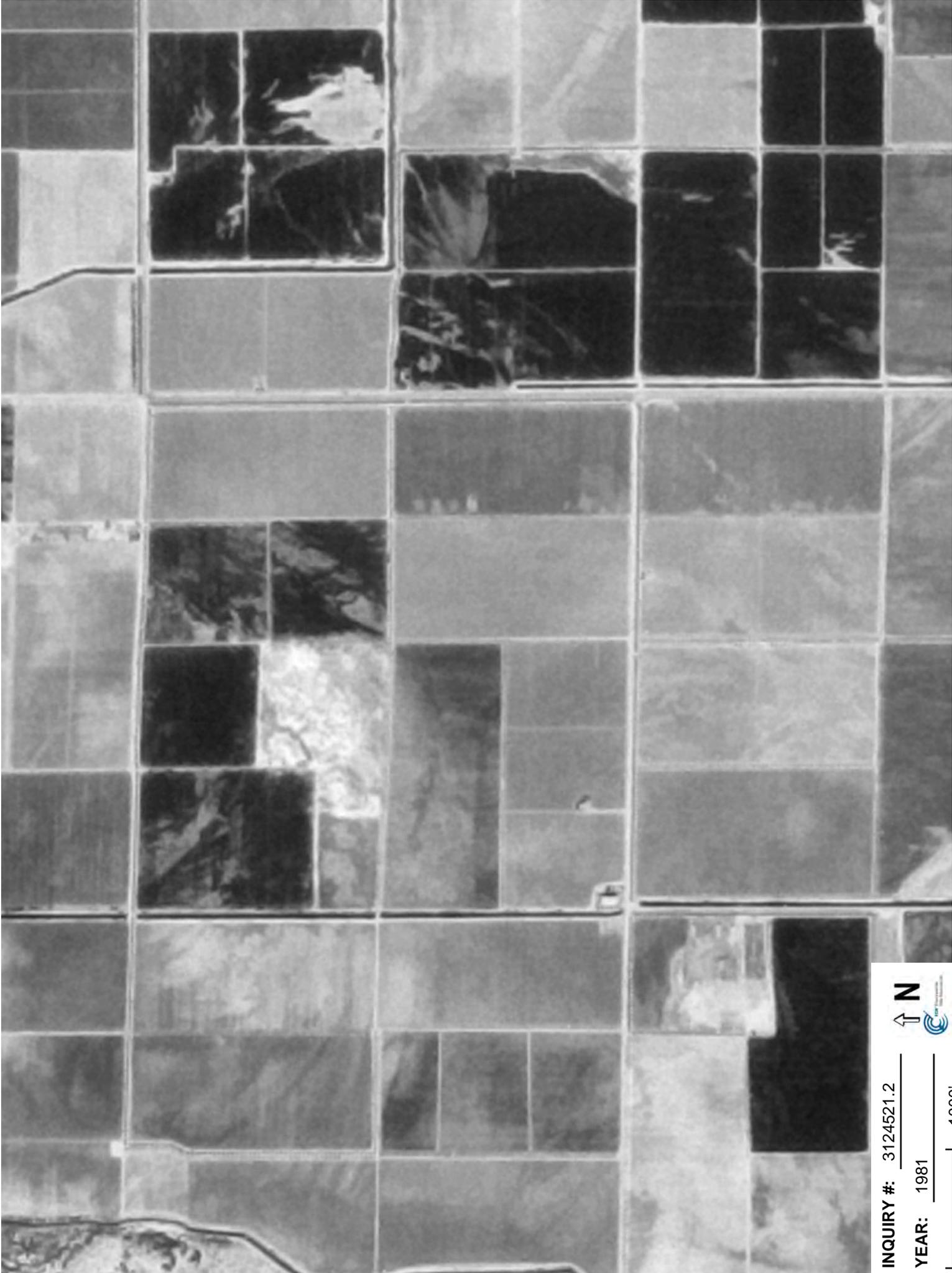


INQUIRY #: 3124521.2

YEAR: 1981

| = 1000'





INQUIRY #: 3124521.2

YEAR: 1981

| = 1000'





INQUIRY #: 3124521.2

YEAR: 1981

1" = 1000'





INQUIRY #: 3124521.2

YEAR: 1992,1994 (DOQQ)

 = 604'





INQUIRY #: 3124521.2

YEAR: 2002

| = 1000'



INQUIRY #: 3124521.2

YEAR: 2002

| = 1000'



INQUIRY #: 3124521.2

YEAR: 2002

1" = 1000'

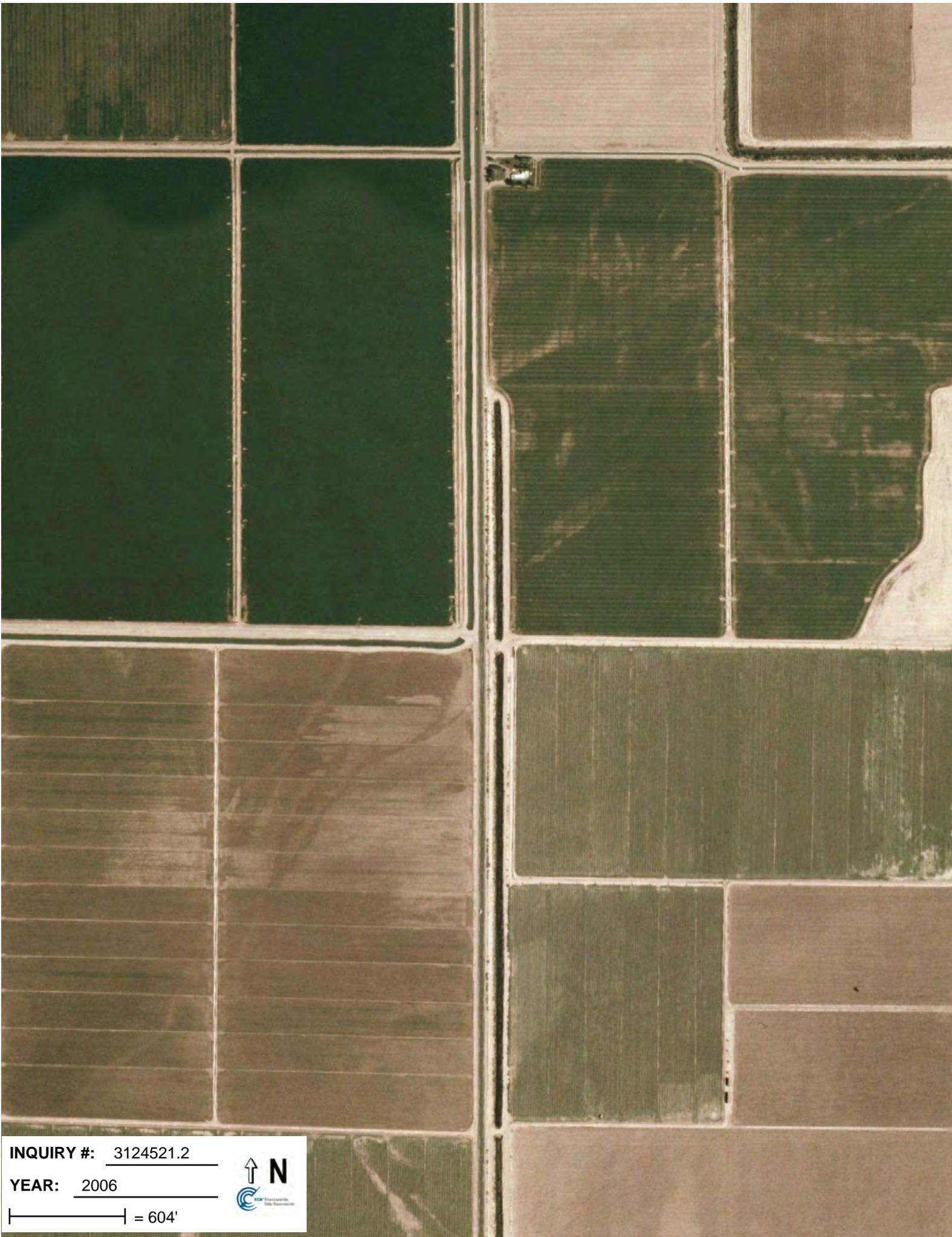


INQUIRY #: 3124521.2

YEAR: 2005

| = 604'



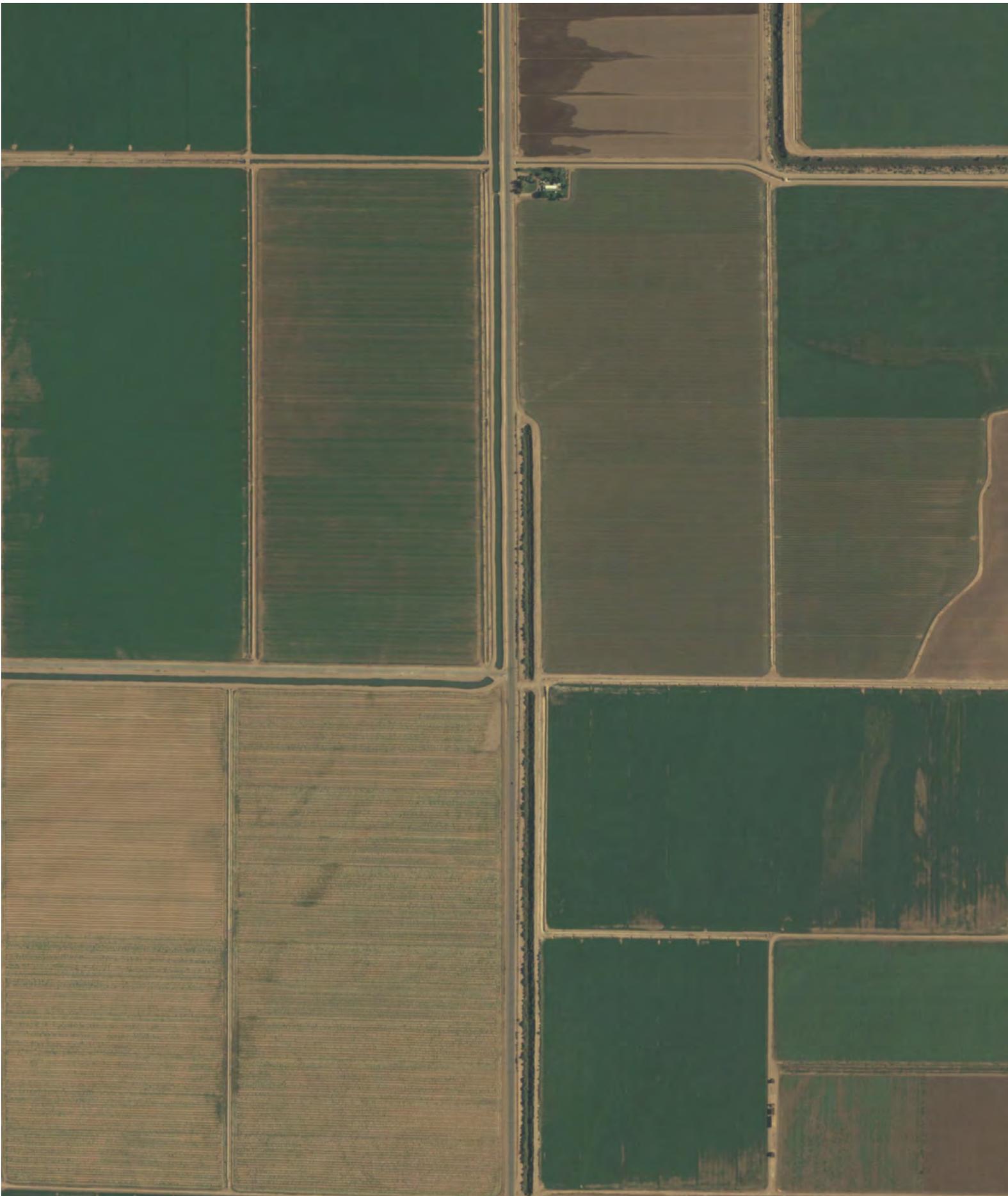


INQUIRY #: 3124521.2

YEAR: 2006

| = 604'





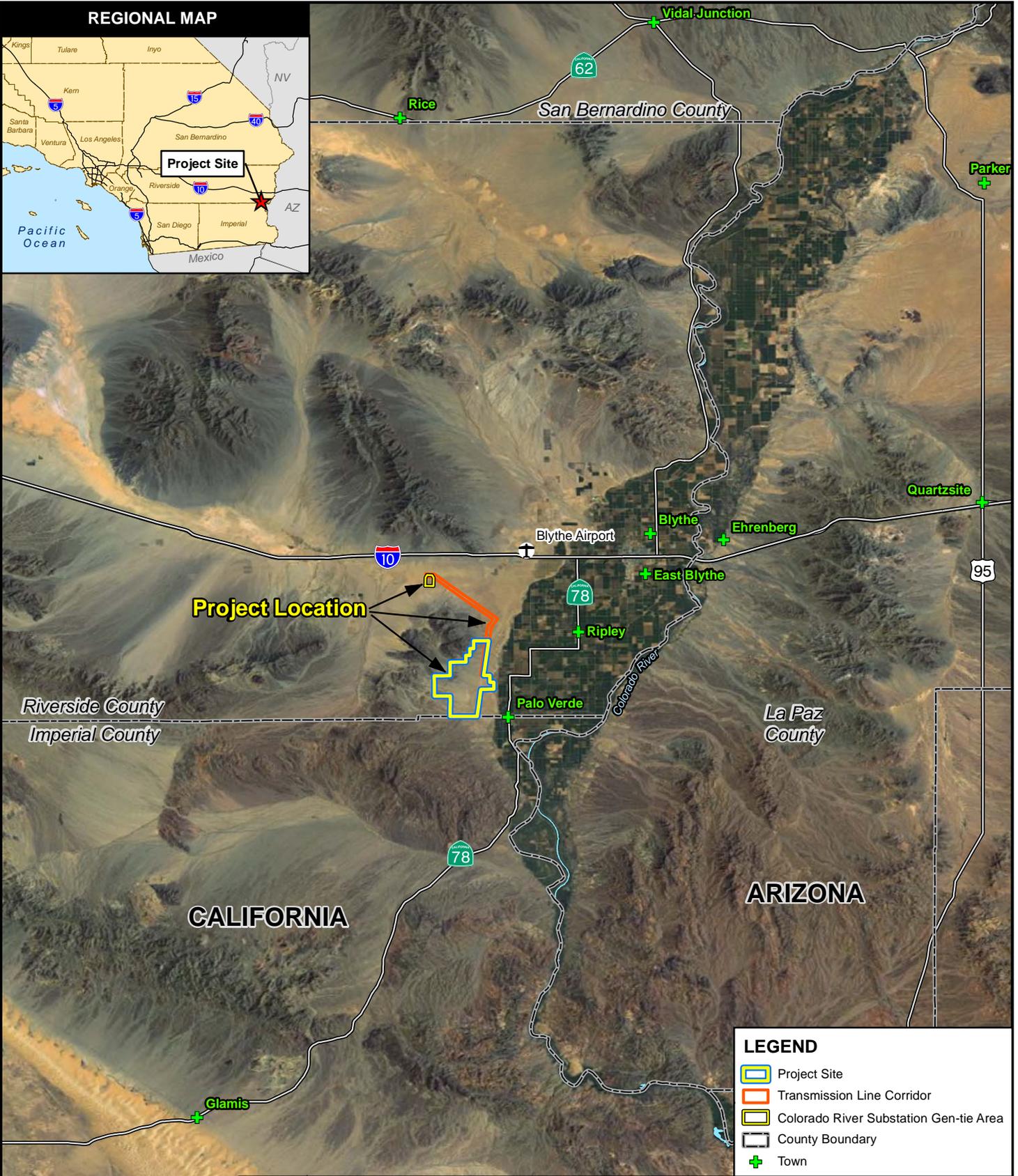
INQUIRY #: 3124521.2

YEAR: 2007

| = 604'



REGIONAL MAP



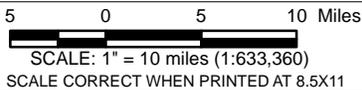
LEGEND

-  Project Site
-  Transmission Line Corridor
-  Colorado River Substation Gen-tie Area
-  County Boundary
-  Town



SOURCES: Project Site, Transmission line Corridor (VTN, 3-15-2011), Gen-tie Area, (Aspen, 3-11-2011) Boundaries, Cities, Rivers, (ESRI, 2010) Imagery (NAIP, 2009).

**SITE LOCATION MAP
RIO MESA SOLAR ELECTRIC GENERATING FACILITY
RIVERSIDE COUNTY, CALIFORNIA**



CREATED BY: DS

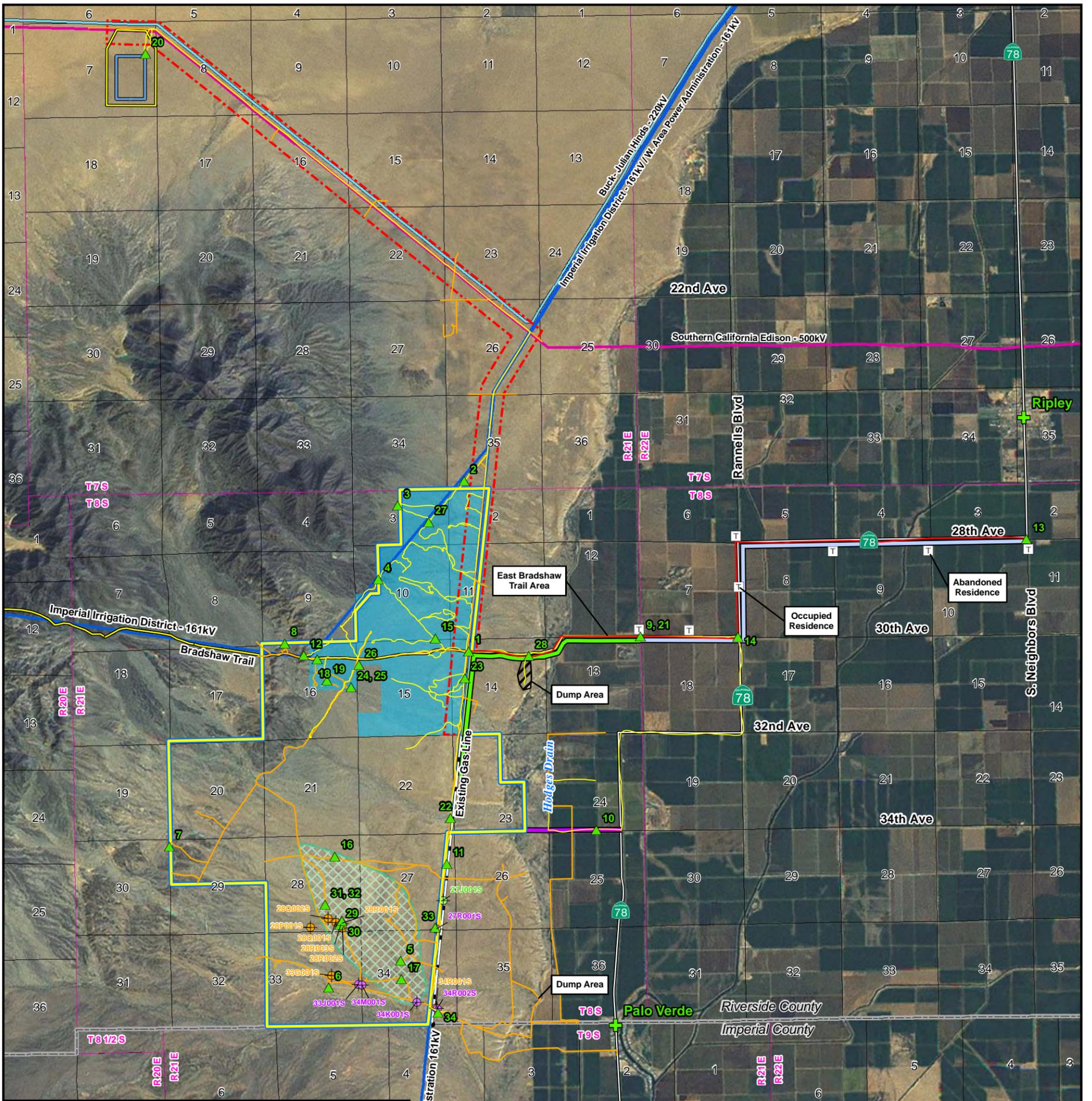
DATE: 8-02-11

FIG. NO:

PM:AL

PROJ. NO: 27651002.10001

1



LEGEND

- Project Features**
- Project Site (approx. 7,529 ac.; approx. acres: 5,601 MWD, 1,615 BLM, 309 Private)
 - Project Area Expanded (1829.5 acres)
 - Project 230kV Transmission Line ROW Corridor approx. 1,330 ac. (1,300 ft. corridor, 650ft. from c/l; approx acres: 925 BLM, 405 Private)
 - Substation (88 ac.)
 - Substation Gen-tie Area (approx. 124 ac.; approx. acres: 124 BLM)
 - Approximate Boundary of Groundwater Level Monitoring Array
 - Dump Area
 - 34th Ave Access Road Corridor to be Improved (1.02 mile, 200ft. corridor, 100ft. from c/l, 25 ac.)
 - Bradshaw Trail
 - Existing Gas Line
- Proposed 33kV Service Line/Bradshaw Trail Access Road Corridor**
- 33kV Proposed Service (Existing ROW overbuild) (approx. 5.1 miles, 200 ft. corridor, 100 ft. from c/l, 119 ac.)
 - 33kV Proposed Service (New ROW) (approx. 3.12 miles, 200 ft. corridor, 100 ft. c/l, 78 ac. total)
- Wells**
- 13D03S Observation Well Location and ID Number
 - 13D03S Unused Well Location and ID Number
 - 13D03S Destroyed Well Location and ID Number
- Survey Features**
- ▲ 20 Photograph Location and Number
 - Paths Traveled During July 2011 Site Visit
 - Paths Traveled During June 2011 Site Visit
 - Paths Traveled During December 2010 Site Visit
- Existing Transmission Lines**
- 161 kV
 - 220 kV
 - 500 kV
- Other**
- + City/Town
 - County Boundary
 - PLSS Section Line
 - Township and Range
 - T Pole-mounted Electrical Transformer



SOURCES: Project Site, Transmission Line Centerline, Transmission Line Corridor, Existing Gas Line (VTN, 3-15-2011), CRS Substation & Potential Gen-tie Areas (Aspen, 3-11-2011), Aerial Imagery (NAIP, 5-25-2009), County, State Boundaries, Roads, Bradshaw Trail (ESRI, 2007), Existing Transmission Lines, (Platts, 2009), PLSS Sections, Township and Range (BLM, 12-11-2007), Photo Locations, Survey Areas (URS, 7-2011), Groundwater Level Monitoring Array (URS, 2010), Wells (USBR, 2010), 33kV Proposed Service Transmission Lines (BSE, 2011).

SITE PLAN
RIO MESA SOLAR ELECTRIC GENERATING FACILITY
RIVERSIDE COUNTY, CALIFORNIA

CREATED BY: CM DATE: 09-01-11 FIG. NO: 2
 PM: AL PROJ. NO: 27651002.10001

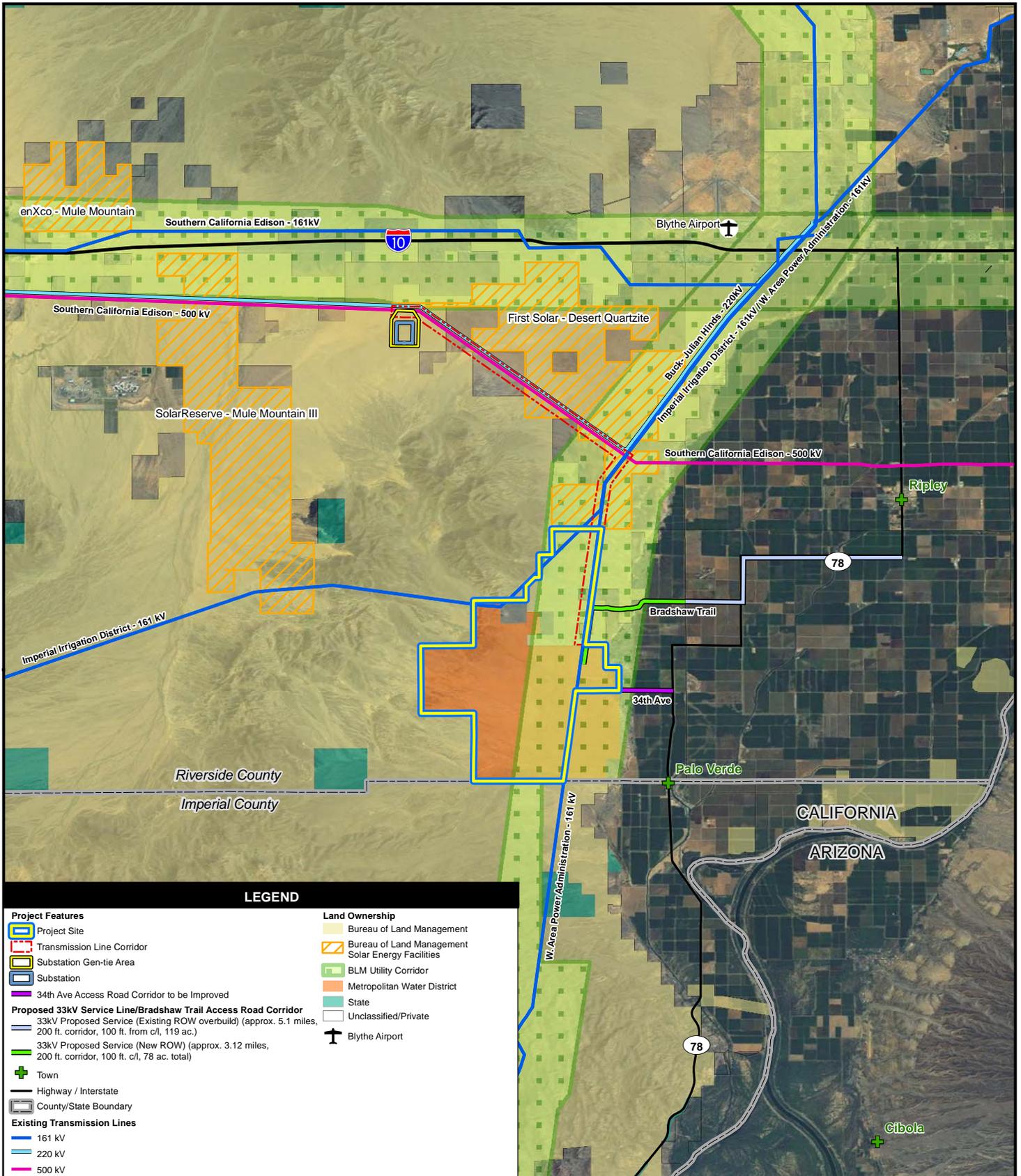
URS

3000 0 3000 6000 Feet

SCALE: 1" = 6000 feet (1:72,000)
 SCALE CORRECT WHEN PRINTED AT 11X17

Path: G:\gis\projects\157727651002\map_docs\mxd\SAR\Project_Features_SAR_Results.mxd, Colin_Mattison, 9/2/2011, 2:08:55 PM

Path: G:\gis\projects\157727651002\map_docs\msd\SMR\AdjacentOwnership.mxd, Colin_Mattison, 9/2/2011, 3:12:06 PM



LEGEND

- | | |
|--|---|
| <p>Project Features</p> <ul style="list-style-type: none"> Project Site Transmission Line Corridor Substation Gen-tie Area Substation 34th Ave Access Road Corridor to be Improved <p>Proposed 33kV Service Line/Bradshaw Trail Access Road Corridor</p> <ul style="list-style-type: none"> 33kV Proposed Service (Existing ROW overbuild) (approx. 5.1 miles, 200 ft. corridor, 100 ft. from c/l, 119 ac.) 33kV Proposed Service (New ROW) (approx. 3.12 miles, 200 ft. corridor, 100 ft. c/l, 78 ac. total) <ul style="list-style-type: none"> Town Highway / Interstate County/State Boundary <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> 161 kV 220 kV 500 kV | <p>Land Ownership</p> <ul style="list-style-type: none"> Bureau of Land Management Bureau of Land Management Solar Energy Facilities BLM Utility Corridor Metropolitan Water District State Unclassified/Private <ul style="list-style-type: none"> Blythe Airport |
|--|---|



SOURCES:
 Project Site, Transmission Line Corridor,
 MWD Land (VTN, 3-15-2011) Gen-tie Area,
 Colorado River Substation (Aspen, 3-11-2011)
 County Boundary, Roads, Cities, Airport (ESRI, 2010)
 Solar Energy Facilities (BLM, 2011)
 Land Ownership (BLM, 2010), Imagery (NAIP, 2009)
 33kV Proposed Service Transmission Lines (BSE, 2011).

**ADJACENT PROPERTY OWNERSHIP AND LAND USE
 RIO MESA SOLAR ELECTRIC GENERATING FACILITY
 RIVERSIDE COUNTY, CALIFORNIA**



1.5 0 1.5 3 Miles
 SCALE: 1" = 3 miles (1:190,080)
 SCALE CORRECT WHEN PRINTED AT 8.5X11

CREATED BY: DT

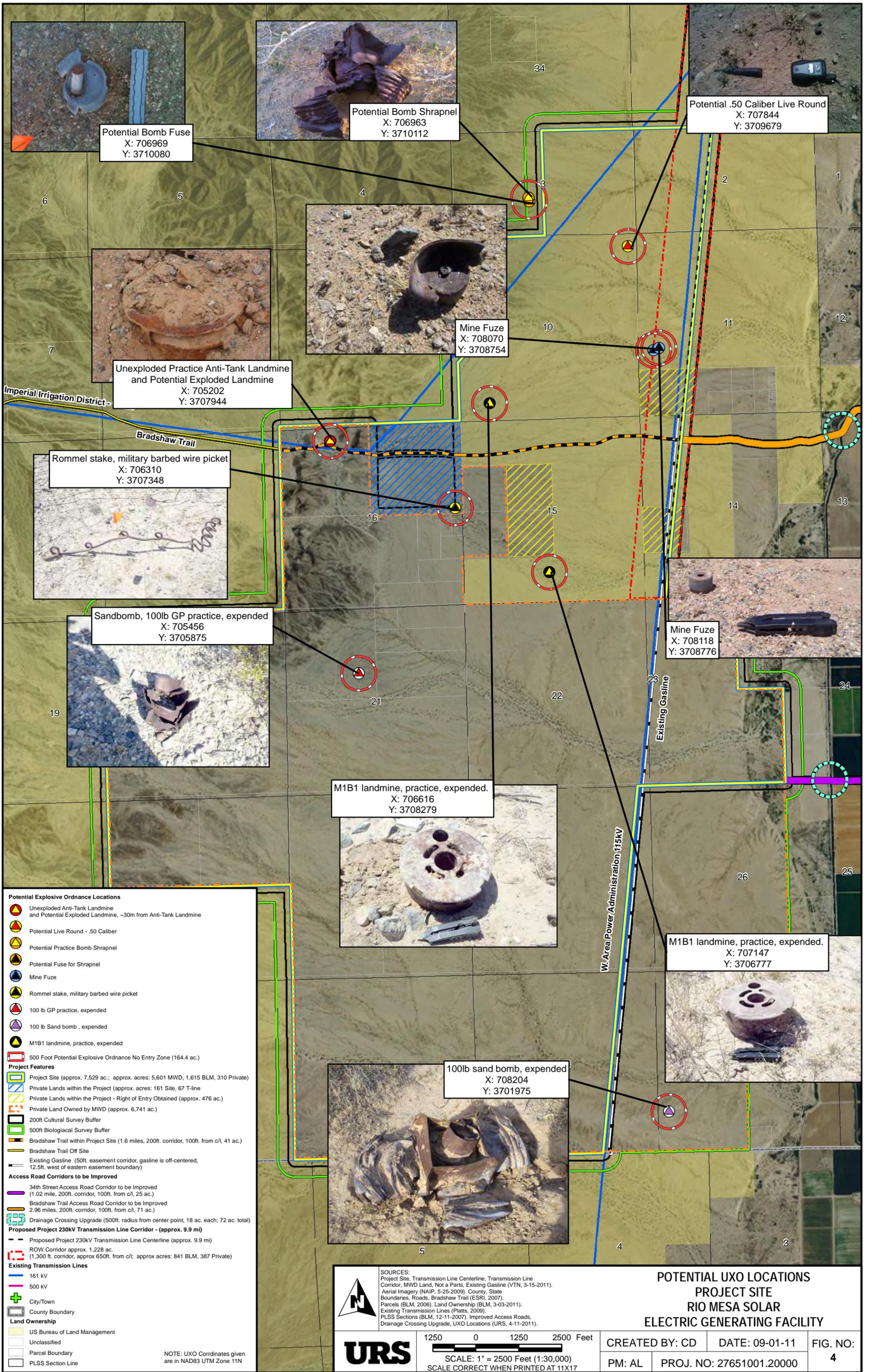
DATE: 09-01-11

FIG. NO:

PM:AL

PROJ. NO: 27651002.10001

3



Potential Bomb Fuse
X: 706969
Y: 3710080

Potential Bomb Shrapnel
X: 706963
Y: 3710112

Potential .50 Caliber Live Round
X: 707844
Y: 3709679

Unexploded Practice Anti-Tank Landmine and Potential Exploded Landmine
X: 705202
Y: 3707944

Mine Fuze
X: 708070
Y: 3708754

Rommel stake, military barbed wire picket
X: 706310
Y: 3707348

Sandbomb, 100lb GP practice, expended
X: 705456
Y: 3705875

Mine Fuze
X: 708118
Y: 3708776

M1B1 landmine, practice, expended.
X: 706616
Y: 3708279

M1B1 landmine, practice, expended.
X: 707147
Y: 3706777

100lb sand bomb, expended
X: 708204
Y: 3701975

- Potential Explosive Ordnance Locations**
- Unexploded Anti-Tank Landmine and Potential Exploded Landmine, ~30m from Anti-Tank Landmine
 - Potential Live Round - .50 Caliber
 - Potential Practice Bomb Shrapnel
 - Potential Fuse for Shrapnel
 - Mine Fuze
 - Rommel stake, military barbed wire picket
 - 100 lb GP practice, expended
 - 100 lb Sand bomb, expended
 - M1B1 landmine, practice, expended
- Project Features**
- 500 Foot Potential Explosive Ordnance No Entry Zone (164.4 ac.)
 - Project Site (approx. 7,529 ac.; approx. acres: 5,601 MWD, 1,615 BLM, 310 Private)
 - Private Lands within the Project (approx. acres: 161 Site, 67 T-line)
 - Private Lands within the Project - Right of Entry Obtained (approx. 476 ac.)
 - Private Land Owned by MWD (approx. 6,741 ac.)
 - 200ft Cultural Survey Buffer
 - 500ft Biological Survey Buffer
 - Bradshaw Trail within Project Site (1.6 miles, 200ft. corridor, 100ft. from c/l, 41 ac.)
 - Bradshaw Trail Off Site
 - Existing Gasline (50ft. easement corridor, gasline is off-centered, 12.5ft. west of eastern easement boundary)
- Access Road Corridors to be Improved**
- 34th Street Access Road Corridor to be Improved (1.02 mile, 200ft. corridor, 100ft. from c/l, 25 ac.)
 - Bradshaw Trail Access Road Corridor to be Improved (2.96 miles, 200ft. corridor, 100ft. from c/l, 71 ac.)
 - Drainage Crossing Upgrade (500ft. radius from center point, 18 ac. each; 72 ac. total)
- Proposed Project 230kV Transmission Line Corridor - (approx. 9.9 mi)**
- Proposed Project 230kV Transmission Line Centerline (approx. 9.9 mi)
 - ROW Corridor approx. 1,228 ac. (1,300 ft. corridor, approx 650ft. from c/l; approx acres: 841 BLM, 387 Private)
- Existing Transmission Lines**
- 161 kV
 - 500 kV
- Other Features**
- City/Town
 - County Boundary
 - Land Ownership**
 - US Bureau of Land Management
 - Unclassified
 - Parcel Boundary
 - PLSS Section Line
- NOTE: UXO Coordinates given are in NAD83 UTM Zone 11N



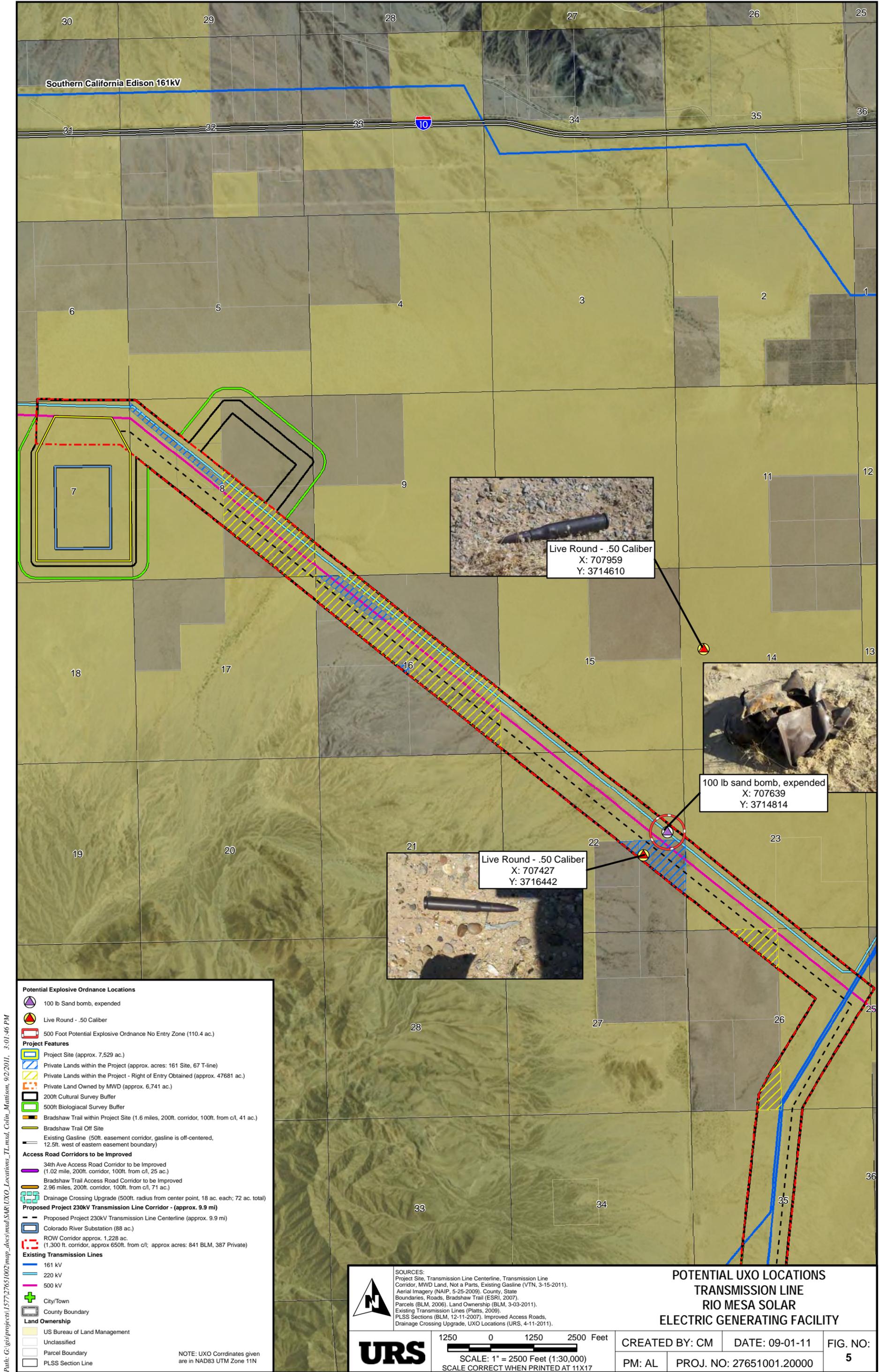
SOURCES:
Project Site, Transmission Line Centerline, Transmission Line Corridor, MWD Land, Not a Parts, Existing Gasline (VTN, 3-15-2011).
Aerial Imagery (NAIP, 5-25-2009), County, State Boundaries, Roads, Bradshaw Trail (ESRI, 2007).
Parcels (BLM, 2006), Land Ownership (BLM, 3-03-2011).
Existing Transmission Lines (Platts, 2009).
PLSS Sections (BLM, 12-11-2007), Improved Access Roads, Drainage Crossing Upgrade, UXO Locations (URS, 4-11-2011).



1250 0 1250 2500 Feet
SCALE: 1" = 2500 Feet (1:30,000)
SCALE CORRECT WHEN PRINTED AT 11X17

**POTENTIAL UXO LOCATIONS
PROJECT SITE
RIO MESA SOLAR
ELECTRIC GENERATING FACILITY**

CREATED BY: CD	DATE: 09-01-11	FIG. NO: 4
PM: AL	PROJ. NO: 27651001.20000	



Path: G:\gis\projects\157727651002\map_docs\mxd\SAR_UXO_Locations_TL.mxd, Colin_Mattison, 9/2/2011, 3:01:46 PM

- Potential Explosive Ordnance Locations**
- 100 lb Sand bomb, expended
 - Live Round - .50 Caliber
 - 500 Foot Potential Explosive Ordnance No Entry Zone (110.4 ac.)
- Project Features**
- Project Site (approx. 7,529 ac.)
 - Private Lands within the Project (approx. acres: 161 Site, 67 T-line)
 - Private Lands within the Project - Right of Entry Obtained (approx. 47681 ac.)
 - Private Land Owned by MWD (approx. 6,741 ac.)
 - 200ft Cultural Survey Buffer
 - 500ft Biological Survey Buffer
 - Bradshaw Trail within Project Site (1.6 miles, 200ft. corridor, 100ft. from c/l, 41 ac.)
 - Bradshaw Trail Off Site
 - Existing Gasline (50ft. easement corridor, gasline is off-centered, 12.5ft. west of eastern easement boundary)
- Access Road Corridors to be Improved**
- 34th Ave Access Road Corridor to be Improved (1.02 mile, 200ft. corridor, 100ft. from c/l, 25 ac.)
 - Bradshaw Trail Access Road Corridor to be Improved (2.96 miles, 200ft. corridor, 100ft. from c/l, 71 ac.)
 - Drainage Crossing Upgrade (500ft. radius from center point, 18 ac. each; 72 ac. total)
- Proposed Project 230kV Transmission Line Corridor - (approx. 9.9 mi)**
- Proposed Project 230kV Transmission Line Centerline (approx. 9.9 mi)
 - Colorado River Substation (88 ac.)
 - ROW Corridor approx. 1,228 ac. (1,300 ft. corridor, approx 650ft. from c/l; approx acres: 841 BLM, 387 Private)
- Existing Transmission Lines**
- 161 kV
 - 220 kV
 - 500 kV
- Other Features**
- City/Town
 - County Boundary
- Land Ownership**
- US Bureau of Land Management
 - Unclassified
 - Parcel Boundary
 - PLSS Section Line
- NOTE: UXO Coordinates given are in NAD83 UTM Zone 11N

URS

SOURCES:
 Project Site, Transmission Line Centerline, Transmission Line Corridor, MWD Land, Not a Parts, Existing Gasline (VTN, 3-15-2011).
 Aerial Imagery (NAIP, 5-25-2009), County, State Boundaries, Roads, Bradshaw Trail (ESRI, 2007).
 Parcels (BLM, 2006), Land Ownership (BLM, 3-03-2011).
 Existing Transmission Lines (Platts, 2009).
 PLSS Sections (BLM, 12-11-2007), Improved Access Roads, Drainage Crossing Upgrade, UXO Locations (URS, 4-11-2011).

**POTENTIAL UXO LOCATIONS
 TRANSMISSION LINE
 RIO MESA SOLAR
 ELECTRIC GENERATING FACILITY**

1250 0 1250 2500 Feet

SCALE: 1" = 2500 Feet (1:30,000)
 SCALE CORRECT WHEN PRINTED AT 11X17

CREATED BY: CM

DATE: 09-01-11

FIG. NO:
5

PM: AL

PROJ. NO: 27651001.20000