

**RESIDENTIAL DISCLOSURE REPORT
FOR SAN BERNARDINO COUNTY**

Property: Vacant Lot, Needles, CA 92363
APN: 0656-251-01-0000

Transferor: Ranch & Lar

THIS PROPERTY IS REPORTED AS:

Natural Hazards Disclosure

Not Situated in a special FLOOD HAZARD AREA (Any type Zone "A" or "V") designated by the Federal Emergency Management Agency;
Not Situated in a DAM OR RESERVOIR INUNDATION AREA designated by the State Office of Emergency Services;
Not Situated in a State of California VERY HIGH FIRE HAZARD SEVERITY ZONE; The owner of a property within a Very High Severity Zone is subject to the maintenance requirements of Section §51182 of the Government Code;
Not Situated in a State of California FIRE RESPONSIBILITY AREA. The owner of a property in a State Fire Responsibility Area is subject to the maintenance requirements of Section §4291 of the Public Resources Code;
Not Situated in a State of California Aquist-Priolo EARTHQUAKE FAULT ZONE;
Not Mapped by the State of California Division of Mines and Geology SEISMIC HAZARD MAPPING ACT program;
Not Mapped in an Earthquake-Induced LANDSLIDE HAZARD ZONE on official maps of the Seismic Hazard Mapping Act;
Not Mapped in a soil LIQUEFACTION HAZARD ZONE on official maps of the Seismic Hazard Mapping Act;

Mark A. Barrett

Prepared under the supervision of Mark A. Barrett CEG 2088

Military Ordnance Disclosure

Situated within one mile of a former federal or state ordnance location. See Military Ordnance Addendum on page 7.

Commercial/Industrial Disclosure

Not Situated within one mile of a zone or district allowing manufacturing, commercial or airport use.

Airport Proximity Disclosure

Not Situated within five miles of a public airport.

Database Disclosure (Megan's Law)

Notice See Data Base Disclosure Addendum on page 8.

Mold Disclosure

Notice See Mold Addendum on page 9.

Mello-Roos Disclosure

Not Situated in a MELLO-ROOS COMMUNITY FACILITIES DISTRICT that is currently being assessed, as reported by available records from the County Auditor-Controller, as of the date of tax year of this report. Sellers of property in Mello-Roos Districts must provide a NOTICE OF SPECIAL TAXES to buyer.

Special Assessment (1915 Bond) Addendum

Not Situated in a SPECIAL ASSESSMENT DISTRICT (1915 Bond) that is currently being assessed, as reported by available records from the County Auditor-Controller, as of the date of tax year of this report. Sellers of property in Special Assessment Districts must provide a NOTICE OF SPECIAL ASSESSMENTS to buyer.



NATURAL HAZARD DISCLOSURE STATEMENT

Property: Vacant Lot, Needles, CA 92363

APN: 0656-251-01-0000

Transferor: Ranch & Lands Family Limited P

The transferor and his or her agent(s) disclose the following information with the knowledge that even though this is not a warranty, prospective transferees may rely on this information in deciding whether and on what terms to purchase the subject property. Transferor hereby authorizes any agent(s) representing any principal(s) in this action to provide a copy of this statement to any person or entity in connection with any actual or anticipated sale of the property.

The following are representations made by the transferor and his or her agent(s) based on their knowledge and maps drawn by the state and federal governments. This information is a disclosure and is not intended to be part of any contract between the transferee and the transferor.

THIS REAL PROPERTY LIES WITHIN THE FOLLOWING HAZARDOUS AREA(S): (Check the answer that applies.)

A SPECIAL FLOOD HAZARD (Any type Zone "A" or "V") designated by the Federal Emergency Management Agency.

Yes _____ No ☒ (a) Do not know (b) Information not available from local jurisdiction
Only Check if BOTH (a) and (b) apply.

AN AREA OF POTENTIAL FLOODING shown on a dam failure inundation map pursuant to Section 8589.5 of the Government Code.

Yes _____ No ☒ (a) Do not know (b) Information not available from local jurisdiction
Only Check if BOTH (a) and (b) apply.

A VERY HIGH FIRE HAZARD SEVERITY ZONE pursuant to Section 51178 or 51179 of the Government Code. The owner of this property is subject to the maintenance requirements to Section 51182 of the Government Code.

Yes _____ No ☒

A WILDLAND AREA THAT MAY CONTAIN SUBSTANTIAL FOREST FIRE RISKS AND HAZARDS pursuant to Section 4125 of the Public Resources Code. The owner of this property is subject to the maintenance requirements of Section 4291 of the Public Resources Code. Additionally, it is not the state's responsibility to provide fire protection services to any building or structure located within the wildlands unless the Department of Forestry and Fire Protection has entered into a cooperative agreement with a local agency for those pursuant to Section 4142 of the Public Resources Code.

Yes _____ No ☒

AN EARTHQUAKE FAULT ZONE pursuant to Section 2622 of the Public Resources Code.

Yes _____ No ☒

A SEISMIC HAZARD ZONE pursuant to Section 2696 of the Public Resources Code.

Yes (Landslide Zone) _____ No _____ Map not released by state ☒
Yes (Liquefaction Zone) _____ No _____ Map not released by state ☒

THESE HAZARDS MAY LIMIT YOUR ABILITY TO DEVELOP THE REAL PROPERTY, TO OBTAIN INSURANCE, OR TO RECEIVE ASSISTANCE AFTER A DISASTER.

THE MAPS ON WHICH THESE DISCLOSURES ARE BASED ESTIMATE WHERE NATURAL HAZARDS EXIST. THEY ARE NOT DEFINITIVE INDICATORS OF WHETHER OR NOT A PROPERTY WILL BE AFFECTED BY A NATURAL DISASTER. TRANSFEREE(S) AND TRANSFEROR(S) MAY WISH TO OBTAIN PROFESSIONAL ADVICE REGARDING THOSE HAZARDS AND OTHER HAZARDS THAT MAY AFFECT THE PROPERTY.

The representations made in this NHD form and report are based upon information provided by an independent third party report provided as a substituted disclosure pursuant to California Civil Code § 1103.4. Neither the seller nor the seller's agent has (1) independently verified the information contained in this form and report or (2) is personally aware of any errors or inaccuracies in the information contained on the form.

Transferor represents that the information herein is true and correct to the best of the transferor's knowledge as of the date signed by the transferor.

Signature of Transferor _____ Date _____

Agent represents that the information herein is true and correct to the best of the agent's knowledge as of the date signed by the agent.

Signature of Agent _____ Date _____

Signature of Agent _____ Date _____

Transferee represents that he or she has read and understands this document.

Signature of Transferee _____ Date _____

This form meets the standards of civil code §1103. No representation is made as to the legal validity or adequacy of any provision in any specific transaction. A real estate broker is the person qualified to advise on real estate transactions. If you desire legal or tax advice, consult an appropriate professional.



Natural Hazards Disclosure

This report is in conformance with California Civil Code §1103 et seq. The maps and data cited herein were reviewed using the property address listed above (Property) in order to generate this report. The Certified Engineering Geologist who supervised the production of this report has provided his signature and State License number below to conform with Civil Code §1103.4(c). There may exist other publicly available data regarding the Property, but this information is not included in this report. No visual or physical inspection of the Property has been conducted. Therefore, LGS Reports, Inc. recommends a Certified Engineering Geologist or Professional Engineer be retained if specific information is desired. Many cities and counties maintain additional geotechnical and other reports regarding specific properties located within their boundaries that should be reviewed if desired. The information contained in this report may be changed or altered by the aforementioned sources of site-specific information. Properties which contain significant natural or graded slopes have inherent risks not associated with flat sites. The evaluation of these slopes is beyond the scope of this report. LGS Reports, Inc. recommends retaining a Certified Engineering Geologist to address any concerns regarding on-site slopes. This report was prepared in accordance with, and therefore is subject to, all of the conditions and limitations stated herein. A discussion of each category of disclosure is included later in this report.

EXPLANATION

SPECIAL FLOOD HAZARD AREAS

The Federal Emergency Management Agency (FEMA) has prepared Flood Insurance Rate Maps, which delineate flood zones based on estimated flood risk. The zones pertinent to the Natural Hazard Disclosure are Zones A and V (Special Flood Hazard Areas). Zone V is for coastal areas and Zone A is for inland areas. These zones are located within a 100-year flood plain. A 100-year flood has a one-percent chance of occurrence in any given year. Flood insurance is required by federally regulated lending institutions for properties located within Zones A or V. Local flood control projects to mitigate flood hazard potential can change the flood risk of a specific area or property. The flood risk of a specific area or property may be updated through a Letter of Map Change filed with FEMA. Specific updated flood risk information, not included on the Flood Insurance Rate Maps, is not provided in our report. If a property is located within a Special Flood Hazard Area, LGS REPORTS, INC. recommends contacting FEMA for the updated risk assessment of the property and the current flood insurance requirements. It should be noted that properties within a Special Flood Hazard Zone may never experience flooding, and conversely, properties not located within a Special Flood Hazard Zone may experience flooding. This disclosure is not meant to predict flooding, but rather to identify properties for which flood insurance may be required by federally regulated lending institutions.

AREAS OF POTENTIAL FLOODING FROM DAM FAILURES

The California Office of Emergency Services (CA OES) has provided Inundation Maps, which delineate areas subject to flooding from a sudden, catastrophic failure of a dam with a full reservoir. Maps are not available for all dams in the state. Additional maps may become available subsequent to approval by the OES. Inundation from reservoir, dam, or dike failure can pose serious risks to large segments of the population. Cities and counties within the mapped areas are required to adopt emergency procedures for the evacuation of populated areas.

VERY HIGH FIRE HAZARD SEVERITY ZONES

The California Department of Forestry and Fire Protection (CDF) under the Bates Bill (AB 337) established Very High Fire Hazard Severity Zones (VHFHSZ) in the Local Responsibility Areas (LRA) of California. The maps prepared by the CDF show zones based on State criteria. Local agencies, by law, are allowed to make changes to the zones. Fire defense improvements are mandated for properties located within the zones under Section 51182 of the Government Code. Mandated improvements include a Class A roof for new development or replacement of an existing roof and brush clearing within 30 feet of a structure. For a complete listing of the mandated fire defense improvements and local zone changes, contact the local fire department.

The Very High Fire Hazard Severity Zone Maps were prepared at a scale that does not always allow a conclusive determination to be made at zone boundaries. If a conclusive determination cannot be made, the property will be reported on the Natural Hazard Disclosure Statement as situated in the zone as mandated by Section §1102.6C of the California Civil Code. LGS Reports, Inc. will report the property as in a boundary condition on our Residential Disclosure Report. Therefore, the local fire department should be contacted to determine if the property is located within the zone.

STATE FIRE RESPONSIBILITY AREA

The California Department of Forestry and Fire Protection has established State Responsibility Areas (SRA) for which the primary financial responsibility for prevention and suppression of fires is that of the State. However, the State is not responsible for protecting structures within these areas. The property owner is subject to certain maintenance requirements and may be responsible for fire protection of structures under Section 4291 of the Public Resources Code. If the property is located within a State Responsibility Area, LGS Reports, Inc. recommends contacting the county fire department to obtain a full listing of property owner maintenance and fire protection requirements. Public Resources Code Section 4326 reads, "A seller of real property which is located within a state responsibility area determined by the board, pursuant to Section 4125, shall disclose to any prospective purchase the fact that the property is located within a wildland area which may contain substantial forest fire risks and hazards and is subject to the requirements of Section 4291."

The State Responsibility Area Maps were prepared at a scale that does not always allow a conclusive determination to be made at zone boundaries. If a conclusive determination cannot be made, the property will be reported on the Natural Hazard Disclosure Statement as situated in the zone as mandated by Section 1102.6C of the California Civil Code. LGS Reports, Inc. will report the property as in a boundary condition on our Residential Disclosure Report. The county fire department should be contacted to determine if the property is located within the zone.

ALQUIST-PRIOLO EARTHQUAKE FAULT ZONES

The State Geologist under the Alquist-Priolo Earthquake Fault Zoning Act has established regulatory zones around the mapped surface traces of active faults. These zones, typically one-quarter mile or less in width, have been delineated on maps around "sufficiently active and well-defined" faults and fault segments that "constitute a potential hazard to structures from surface faulting or fault creep." Faults that demonstrate movement during the past 11,000 years are considered active. The purpose of the Act under Section 2621-2630 of the Public Resources Code is to assist cities and counties in land use planning and developing permit requirements. The State Mining and Geology Board provides additional regulations to guide cities and counties in their implementation of the law under California Code of Regulations, Title 14, Division 2. Local agencies must regulate most types of development projects located within the zones. The results of our search only indicate whether a property is situated or not situated within an Earthquake Fault Zone, as shown on the Alquist-Priolo Earthquake Fault Zone Maps. Our search does not indicate whether or not a surface trace of an active fault is located on the property. If this report indicates the subject property is located within an Earthquake Fault Zone, LGS Reports, Inc. recommends consulting a Certified Engineering Geologist to assess the site-specific potential for surface fault rupture. It should be noted that the State Earthquake Fault Zoning Program is ongoing and properties currently not situated in a zone may be located in a zone established in the future.

SEISMIC HAZARD ZONES

The California Division of Mines and Geology under the Seismic Hazards Mapping Act has prepared maps delineating zones of potential seismic hazards. The legislation for this Act may be found in the California Public Resources Code, Division 2, Chapter 7.8, Sections 2690-2699.6 and Chapter 8, Article 10, Sections 3720-3725. The purpose of the Act is to provide cities and counties with zones where site-specific geotechnical studies are required prior to development. Local agencies must regulate most types of development projects located within the zones. The currently available Official Maps of Seismic Hazard Zones contain zones for the seismic hazards of liquefaction and earthquake-induced landsliding for limited geographic areas only. However, future maps may contain additional seismic hazards and may cover the entire state. Our search indicates whether a property is situated or not situated within a mapped Seismic Hazard Zone. If the property is not located in an area mapped by the state Seismic Hazards Mapping Program, our report indicates that the map for the site has not yet been released by the State. Due to the limitations of the state Seismic Hazards Mapping Program, LGS Reports, Inc. recommends hiring a Certified Engineering Geologist to address any concerns regarding the seismic hazard potential of the subject site.

The Liquefaction Hazard Zones delineate areas where liquefaction has been recorded in the past and areas where local soil and groundwater conditions indicate a potential for permanent ground displacement from liquefaction that would require mitigation. Site specific geotechnical studies are required prior to new development. Liquefaction is a process whereby saturated, unconsolidated, sandy soils, temporarily become liquefied as a result of strong ground shaking. Liquefaction is considered most likely when the ground water table is located less than 50 feet below the ground surface. Ground displacement may occur and buildings may be damaged as a result of liquefaction.

Earthquake-Induced Landslide Zones include areas where geologic materials are considered susceptible to slope failure during strong earthquake ground shaking. Also included are areas with identified past landslide movement and areas with known earthquake-induced slope failure during historic earthquakes. Site specific geotechnical studies are required prior to new development.

It should be noted that the maps may not show all areas of potential liquefaction or earthquake-induced landsliding. In addition, the mapped areas within each zone will not be affected uniformly during an earthquake. As noted on the maps, "Liquefaction zones may also contain areas susceptible to the effects of earthquake-induced landslides. This situation typically exists at or near the toe of existing landslides, downslope from rockfall or debris flow source areas, or adjacent to steep stream beds."



Military Ordnance Disclosure

California Civil Code §1102.15 requires the seller of residential real property to disclose whether any former federal or state ordnance locations were located within one mile of the subject property. For purposes of this law, "former federal or state ordnance locations" means an area identified by any agency or instrumentality of the federal or state governments as an area once used for military training purposes that may contain potentially explosive munitions.

Commercial/Industrial Disclosure

The disclosure regarding the Subject Property's proximity to a zone or district allowing manufacturing, commercial or airport use is based upon currently available public records and excludes entirely agricultural properties. A physical inspection of the Subject Property has not been made. The calculation of the one-mile proximity measurement is based upon the distance between the Subject Property's street address and the street address of the next closest property allowing manufacturing, commercial or airport use; the one-mile proximity measurement is not based upon a line of site measurement of the properties (e.g., "as the crow flies"). Therefore, it is possible for the Subject Property to be located immediately adjacent to a property allowing manufacturing, commercial or airport use, but because of the distance between the properties' street addresses, the Subject Property may be reported as not within one mile of a zone or district allowing manufacturing, commercial or airport use.

Airport Proximity Disclosure

This is not a noise (decibel level) disclosure and no disclosure is made regarding the proximity of private airports or landing strips. Rather, the airport proximity disclosure relates solely to the distance between the Subject Property's street address and the current boundaries of a non-private airport. The Subject Property's proximity to a non-private airport is based upon currently available public records showing the present boundaries of the airport. No physical inspection of the Subject Property or the airport has been made, and this report does not consider the impact of any planned or approved airport expansion projects or modifications. The calculation of the five-mile proximity measurement is based upon the distance between the Subject Property's street address and present boundaries of the airport based upon currently available public records. Therefore, it is possible for the Subject Property to be located immediately adjacent to an airport, but because of the distance between the airport's boundaries and the Subject Property's street address, the Subject Property may be reported as not within five miles of the airport. No finding or opinion is expressed or implied in this report regarding the take-off and landing patterns utilized by airports or the noise levels experienced at the Subject Property as a result thereof. Properties lying beneath or near airport take-off or landing routes often experience significant and disturbing noise levels notwithstanding that they are located more than five miles from the airport. In addition, take-off and landing patterns may change based upon weather conditions, wind conditions and airport expansion/modification projects. For more information, please contact the Federal Aviation Administration and/or the nearest airport of concern.

Mello-Roos and Special Assessments (1915 Bond) Determinations

This determination was made based on the Assessor's Parcel Number of the subject property as identified by the seller or seller's agent. Only Mello-Roos Community Facilities Districts and/or Special Assessment Districts (1915 Bond) which have actually levied a tax and/or assessment against properties are disclosed. Accurate Mello-Roos and Special Assessment information on a tax roll may not be available for a variety of reasons, such as if a property is in foreclosure for nonpayment of or delinquent in a Mello-Roos and/or Special Assessment. Under no circumstances will LGS Reports, Inc. be responsible for errors in the data provided by suppliers of the tax and/or data. Information is updated on a yearly basis as soon as reasonably possible after updated information is released. No study of the Assessor's or jurisdiction's files was made to determine the presence of any other tax or assessment, which may exist for the subject site. Due to changes in districts, this report cannot be relied upon for other nearby properties or future transactions of the subject property. All parties should be aware that the information is subject to change. Neither LGS nor the tax data supplier is responsible for advising parties of any changes that may occur after the date of this report.

The purpose of this report is for preliminary disclosure. It is not a substitute for a Title Report or Title Insurance. The buyer must rely upon the seller's disclosure and a title report for final determination of whether the subject property is located within a Mello-Roos and/or a Special Assessment District (1915 Bond). This report is not a "Notice of Special Taxes" nor a "Notice of Special Assessments". The above explanation of Mello-Roos and/or Special Assessment Districts is intended to be brief and general in nature. LGS suggests that if any party to this transaction has any concerns or questions regarding Mello-Roos and/or Special Assessment Districts, they contact an appropriate agent of the Community Facilities District and/or the Special Assessment District.

TERMS, CONDITIONS AND LIMITATIONS OF LIABILITY

This report (Report) was prepared by LGS Reports, Inc. (LGS). This Report is for the exclusive use and reliance of the buyer, seller, listing agent and selling agent, if any. It may be used only in conjunction with a Natural Hazard Disclosure Statement, and then only in connection with the transaction contemplated by buyer and seller. This Report is not intended to be and may not be used for any other purposes, including but not limited to appraisal or valuation of the property.

This Report may not be used by or relied upon by any other parties, including but not limited to lenders or subsequent buyers, nor shall there be any third party beneficiaries regardless of their relationship with or to buyer, seller, or the property. LGS Reports, Inc. makes no representation or covenant as to the Report's effect on the value of the property as a result of the various disclosures contained in this Report.

This Report is valid solely for the transaction presently contemplated between this buyer and this seller relating to the property address and assessor's parcel number (APN) furnished by the seller as shown on page one (1) of this Report. Seller is responsible for verifying the accuracy of the property address and APN within five (5) days of receipt of this Report. Upon notification of an inaccurate address or APN, LGS will issue a replacement report.

If multiple adjacent parcels are being transferred as a single property or in a single transaction, this Report treats them as if they were a single parcel. That is, hazards and locations that affect an individual parcel will be disclosed as affecting all parcels. Should seller or buyer desire a disclosure with regard to each parcel separately, a separate report must be ordered for each such parcel. The disclosures contained in this Report are valid only as of the date shown on page one (1) of this Report. LGS Reports, Inc. shall have no duty or obligation to inform buyer or seller, or their agents or lenders, of any changes or governmental actions pertaining to or affecting the property coming effective after the date shown on page one (1) of this report. It is recommended that a request for an updated Report be made if the property remains unsold for an extended period of time after this Report is issued.

LGS Reports, Inc. has relied solely upon records and information specifically referred to in this Report for preparation of this Report. These records and information were supplied by various governmental agencies. LGS Reports, Inc. assumes that the records and information supplied by various governmental agencies are complete and accurate. Consequently, LGS Reports, Inc. shall not be responsible for any inaccuracies or omissions in public records or in information reported by various governmental agencies. No physical inspection of the Property has been made.

LGS Reports, Inc. shall have no responsibility or liability for any costs or consequences arising due to the need, or lack of need, for earthquake insurance or flood hazard insurance. The National Flood Insurance or an insurance agent should be contacted for information regarding flood insurance. An insurance agent should be contacted for earthquake insurance information.

Seller has requested that LGS Reports, Inc. provide the information contained in this Report. Delivery of this report is intended to assist the seller, and both agents, in availing themselves of the exemption from liability specified in Calif. Civil Code Section 1103.4(a), but LGS Reports, Inc. makes no representation or warranty, express or implied, as to the actual availability of such exemption. LGS Reports, Inc. acknowledges that the information provided in this report will be used in fulfilling some of the disclosure requirements of Calif. Civil Code Section 1102.6c and to no other items. The disclosures contained in this Report are applicable only to the items listed herein as they relate to the items listed in Calif. Civil Code Section 1102.6c and to no other items. LGS Reports, Inc. shall not be responsible for any items of information, or parts thereof, other than those expressly set forth in this Report.

ACCEPTANCE OR USE OF THIS REPORT, OR EXECUTION BY BUYER, SELLER, OR THEIR RESPECTIVE AGENTS OF A NATURAL HAZARD DISCLOSURE STATEMENT IN CONJUNCTION WITH THIS REPORT, CONSTITUTES APPROVAL AND ACCEPTANCE OF THE TERMS, CONDITIONS, AND LIMITATIONS STATED HEREIN. UNDER NO CIRCUMSTANCES SHALL LGS BE LIABLE FOR LOST PROFITS OR ANY INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH, OR ARISING OUT OF, THE PREPARATION, ISSUANCE, OR USE OF THIS REPORT.



MILITARY ORDNANCE ADDENDUM FOR SAN BERNARDINO COUNTY

Property: Vacant Lot, Needles, CA 92363

APN: 0656-251-01-0000

Transferor: Ranch & Lands Family Limited P

The Subject Property is located within one mile of the following former federal or state ordnance location(s)

Site Name	Project Number	Contact Office
GOFFS CAMPSITE	J09CA037900	LOS ANGELES

California Civil Code §1102.15 requires the seller of residential real property to disclose whether any former federal or state ordnance locations were located within one mile of the subject property. For purposes of this law, "former federal or state ordnance locations" means an area identified by any agency or instrumentality of the federal or state governments as an area once used for military training purposes that may contain potentially explosive munitions.

If you would like further information in connection with the above site(s) please contact:

LOS ANGELES OFFICE
US Army Corps of Engineers
300 North Los Angeles Street #6130
Los Angeles, CA 90012-3375
(213) 452-3990

This Military Ordnance addendum can only be used in conjunction with the Residential Disclosure Report issued by LGS Reports, Inc. for the above referenced property dated as of the date of this report. The determination (s) made in this report is (are) based on data obtained from governmental authorities and pertains to the Assessor's Parcel Number of the subject property as identified by the seller or seller's agent. Information is updated as reasonably practical after updated information is released by the cognizant governmental authorities. This addendum cannot be relied upon for other nearby properties or for future transactions involving the same property. All parties should be aware that the information in this report is subject to change. LGS Reports, Inc. is not responsible for advising parties of any change or additional information that may arise after the date of this report.



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Date: August 7, 2002

LGS Report No: 952948

Data Base Disclosure Addendum (Megan's Law) San Bernardino County

Property: Vacant Lot, Needles, CA 92363

APN: 0656-251-01-0000

Transferror: Ranch & Lands Family Limited P

Notice: The California Department of Justice, sheriff's departments, police departments serving jurisdictions of 200,000 or more and many other local law enforcement authorities maintain for public access a data base of the locations of persons required to register pursuant to paragraph (1) of subdivision (a) of Section 290.4 of the Penal Code. The data base is updated on a quarterly basis and a source of information about the presence of these individuals in any neighborhood. The Department of Justice also maintains a Sex Offender Identification Line through which inquiries about individuals may be made. This is a "900" telephone service. Callers must have specific information about individuals they are checking. Information regarding neighborhoods is not available through the "900" telephone service.

The form and content of the Megan's Law disclosure notice is prescribed by statute. (California Civil Code §2079.10a.) No representation or warranty, express or implied, is made regarding the existence or non-existence of convicted sex offenders or other criminals in the neighborhood or area surrounding the Subject Property.

Prospective purchasers are encouraged to investigate web sites on the Internet dedicated to Megan's Law, or for more information, please contact:

San Bernardino County Sheriff's Department

655 E 3rd St.

San Bernardino, CA 92415

(909) 387-3615

Mon-Fri; 8am - 5pm

Mold Addendum

Informational Statement Regarding Potential Mold Contamination

San Bernardino County

Property: Vacant Lot, Needles, CA 92363

APN: 0656-251-01-0000

Transferor: Ranch & Lands Family Limited P

All prospective home and condominium purchasers are advised to thoroughly inspect the subject property for mold. Mold may appear as discolored patches or cottony or speckled growth on walls, furniture or floors, and it often has an earthy or musty odor. Mold may also grow beneath water-damaged surfaces and floors, behind walls and above ceilings. Therefore, if you smell an earthy or musty odor, mold contamination may exist even if no actual mold growth is visible.

Mold only needs a food source (any organic material such as wood, paper, dirt or leaves) and moisture to grow. There are many potential food sources for mold in homes. Therefore, preventing excess moisture is the key to preventing mold growth. Excess moisture can come from many sources, including flooding, plumbing or roof leaks, lawn sprinklers hitting the house, air conditioner condensation, humidifiers, overflow from sinks and sewers, steam, and wet clothes drying indoors. Be sure to inspect the property for sources of excess moisture, current water leaks and evidence of past water damage. Once mold is found and the contaminated area properly cleaned up, mold growth is likely to recur unless the source of moisture is also eliminated.

If you suspect the subject property may have a mold problem, be sure to have a qualified inspector conduct a more thorough inspection. All areas contaminated with mold should be properly and thoroughly remediated.

Additional information about mold and what to do if you find mold in your home can be obtained from the following sources:

<u>Sources:</u>	<u>Publications Available:</u>
California Department of Health Services Indoor Air Quality Section and the Environmental Health Investigation Branch 2151 Berkeley Way (EHLB) Berkeley, CA 94704 Telephone: (510) 622-4500 Websites: www.dhs-iaq.ca.gov www.dhs.ca.gov/ehib/ www.cal-iaq.org/MOLD	<ul style="list-style-type: none"> • Mold in My Home: What Do I Do? • Health Effects of Toxin-Producing Molds in California • Stachybotrys chartarum (atra) — a mold that may be found in water-damaged homes. • Fungi and Indoor Air Quality • Misinterpretation of Stachybotrys Serology • General Information Molds, Toxic Molds, and Indoor Air Quality
U.S. Environmental Protection Agency IAQ Information Clearinghouse Telephone: (800) 438-4318 Website: www.epa.gov	<ul style="list-style-type: none"> • Biological Pollutants in Your Home
American Red Cross 8928 Volunteer Lane Sacramento, CA 95826 Telephone: (916) 368-3131 Website: www.redcross.org	<ul style="list-style-type: none"> • Repairing Your Flooded Home

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APPENDIX

- Appendix A: Biological Compendium
- Appendix B: California Natural Diversity Data Base Fenner Spring Quadrangle

1.0 INTRODUCTION

ICT requested that a baseline biological survey be conducted on their proposed Fenner Spring electronic site and associated new access route. The survey area is in the eastern portion of San Bernardino County, approximately 24 miles west of Needles and approximately 0.25 mile south of the I-40 corridor. The site is specifically situated in the northwest corner of Section 36, Township 9 North, Range 18 East, as shown on the U.S. Geological Survey (USGS) 7.5-minute Fenner Spring Quadrangle (Figure 1).

The topography of the project area consists of small hills interspersed with rocky washes. The project site is situated at an elevation of approximately 2,899 feet MSL. Surrounding land uses consist of vacant land to the south, east, and west, and the I-40 corridor to the north. The project site is in the Chemehuevi Critical Habitat Unit (CHU), which contains designated critical habitat for the desert tortoise.

The site's vegetation consists of creosote bush scrub with Mojave desert wash scrub in a wash area along the proposed access route.

2.0 METHODOLOGY

The survey of the ICT Fenner Spring site was performed by Earth Tech biologists Nathan Moorhatch and Lynn Boyd on September 28, 1998. The proposed electronic location was surveyed by walking over the entire site using 30-foot-wide, flagged transects. Additionally, the proposed access route through undisturbed habitat was surveyed utilizing the same methodology. The county of San Bernardino requested USFWS "Zone of Influence" transects also be performed around this site. These "Zone of Influence" transects consisted of walking a series of five concentric transects around the project site spaced at 100-, 300-, 600-, 1,200- and 2,400-foot intervals from the project site boundary. A photograph of the proposed tower site was taken (Figure 2). All plant and vertebrate species observed on the tower site, access route, and associated buffer area were recorded. Plant species that were not readily identifiable were collected, pressed, and taken to Andrew Sanders of the University of California, Riverside, Herbarium for identification. Unobserved species were identified through indirect signs (e.g., scat, tracks, calls, nests, burrows). All tortoise sign that was observed on the tower site, access route or buffer area was recorded and mapped. Binoculars (8 x 32, 12 x 50) were used to identify bird species observed flying over the project areas. Scientific nomenclature for this report is from the following standard reference sources: plant communities, Holland (1986); flora, Hickman (1993); reptiles, Siebbins (1985); and birds and mammals, Laudenslayer and Grenfell (1983) and Ingles (1965). The CNDDDB was used to obtain locality and distribution records for sensitive plant and wildlife species in the vicinity of the project area.

3.0 RESULTS

3.1 VEGETATION

Thirty-eight plant taxa were identified during the field survey (listed in Appendix A, Table 1). These taxa probably represent most of the species present on the site that germinated this year

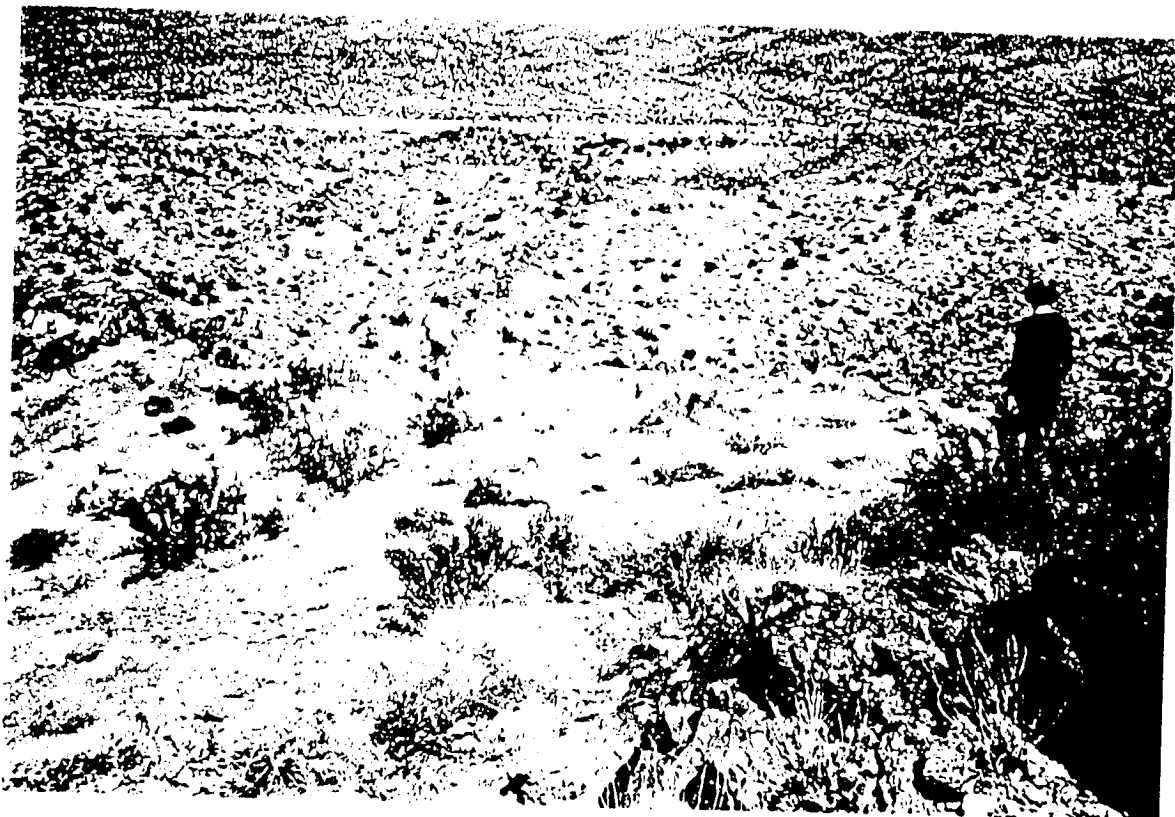


Figure 2 - Project Site Photograph

or were present as dried remains from last year. However, due to the late summer/early fall timing of this survey, many spring-blooming annuals were not detectable. The proposed project site, access route, and buffer area are vegetated with creosote bush scrub. Representative perennial plant species observed included creosote bush (*Larrea tridentata*), burro bush (*Ambrosia dumosa*), brittlebush (*Encelia farinosa*), and Mojave yucca (*Yucca schidigera*). Common components of the understory included woolly plantain (*Plantago ovata*), fluff grass (*Erioneuron pulchellum*), sand mat (*Chamaesyce polycarpa*), checker fiddleneck (*Amsinckia tessellata*), and fringed amaranthus (*Amaranthus fimbriatus*). Cactus species observed included golden cholla (*Opuntia echinocarpa*), hedgehog cactus (*Echinocereus engelmannii*), and barrel cactus (*Ferocactus cylindraceus*).

3.2 WILDLIFE

Ten vertebrates including four reptile, four bird, and two mammal species were identified on and adjacent to the project area. These represent common species often observed in the southern California deserts such as side-blotched lizard (*Uta stansburiana*), western whiptail (*Cnemidophorus tigris*), rock wren (*Salpinctes obsoletus*), turkey vulture (*Cathartes aura*), desert woodrat (*Neotoma lepida*), and coyote (*Canis latrans*). A complete wildlife list is provided in Appendix A, Table 2. Species were identified by observation or by identification of sign (e.g., scat, tracks, calls, nests burrows). More vertebrates undoubtedly utilize the site than those recorded during this survey; however, they were not observed during the short duration (and seasonal timing) of the survey effort.

3.3 SENSITIVE BIOLOGICAL RESOURCES

Sensitive Plants

No plant species designated as sensitive by the CNPS (Skinner and Pavlik, 1994) were observed during the surveys of the project site and surrounding vicinity. Crucifixion thorn (*Castela emoryi*) is the only sensitive plant species that has been recorded from the Fenner Spring Quadrangle. This is a large, spiny, shrub to small tree that usually appears leafless. This plant has a very erratic distribution in both the Mojave and Sonoran deserts of California, appearing in scattered localities. Crucifixion thorn was not observed on the proposed tower site, associated access route, or buffer area during the survey. Nathan Moorhatch (one of the biologists participating in the ICT surveys) has previously observed this plant in the Yuha Desert near Ocotillo, California. This is a large, obvious species that would not have been missed if present near the ICT project area. Crucifixion thorn is a CNPS List 2 species, which is defined as "rare, threatened or endangered in California, but more common elsewhere." This species does not have any formal federal or state designation as threatened or endangered.

Sensitive Wildlife

Two sensitive vertebrate species were observed or detected during the survey of the project area: desert tortoise (*Gopherus agassizii*) and loggerhead shrike (*Lanius ludovicianus*). The desert tortoise is a federal- and state-listed threatened species, whereas the loggerhead shrike is a CSC. CSC species are not formally listed as endangered or threatened. A brief description of each of these species is included below:

Desert tortoise - Our California state reptile is a state- and federally-listed threatened species. The desert tortoise is widely distributed over portions of the Mojave, Sonoran and Colorado deserts of the western United States and northwestern Mexico. Habitats occupied include plains and valleys in the Mojave Desert, bajadas and low mountain slopes in the Sonoran Desert, and thorn scrub forest in Mexico. The desert tortoise is a highly adapted, adept digger. Burrows are constructed to escape harsh temperatures and to avoid predators and can be constructed almost anywhere, including under boulders, shrubs, embankments, or in the open. Tortoises eat a variety of annual flowers, perennial grasses, some half shrubs, and flowers of perennial shrubs. Desert tortoise populations have declined throughout their range as a consequence of several factors including: habitat loss and degradation due to urbanization; livestock grazing; off-highway vehicle (OHV) use; highway, utility, and pipeline corridor construction; mineral exploration and development; energy development; predation by common ravens; and disease outbreaks. One live desert tortoise was observed while performing the USFWS "Sphere of Influence" transects around the Fenner Spring tower site. This individual was approximately 1,200 feet north of the proposed tower site. Additionally, five fairly recent scat (Class 2 to 3), two burrows/pallets, and the remains of three tortoises were observed while walking the transects around the site. None of this tortoise sign was closer than 300 feet from the proposed tower site.

Loggerhead shrike - This bird can be found in both open and brushy country, from desert to coastal habitats. It is often observed perched on some form of "lookout" (e.g., tree limbs, fence posts, telephone poles), from which it will dive on prey such as insects, small reptiles, and rodents. A loggerhead shrike was observed during the survey of the buffer area around the project site.

An additional sensitive wildlife species that is known from the vicinity of the site, but that was not encountered during surveys of the site, is the desert bighorn sheep (*Ovis canadensis nelsoni*). Desert bighorn sheep are a fully protected game species in California by the CDFG, and are also considered a "Forest Service Sensitive Species" and "Bureau of Land Management Sensitive Species." No bighorn sheep or their sign were detected during the site survey.

Sensitive Habitat

Sensitive habitats are those areas that are considered for protection due to their ecological value. They include wetlands, critical habitat for protected species, plant communities of limited or unusual distribution and important seasonal use areas for wildlife. Desert dry washes are considered sensitive habitats by the CDFG and the USACE. This habitat was observed on and adjacent to the Fenner Spring site and proposed access route. Desert dry washes are often considered Waters of the United States and are protected by Section 404 of the CWA and by CDFG Section 1603.

The aforementioned habitat also supports a plant community that is considered sensitive by the CDFG. Mojave desert wash scrub (Holland, 1986) was present in the wash area that has been proposed for use as an access route to the Fenner Spring site. This plant community has a State Sensitivity Ranking of S3.2. The State Sensitivity Ranking is determined by the CDFG and CNDDB and is based on the number of known occurrences (locations) and/or the amount of habitat remaining (acreage). The sensitivity ranking identifies two things: habitat type, and the degree of threat posed to that habitat. The "S3" designation refers to a habitat type that is thought to occur in 21-100 known locations and/or has 10,000-50,000 acres of habitat remaining. The .2 refers to a threatened habitat type.

Creosote bush scrub is a common and widespread community throughout the Mojave and Sonoran deserts of California, and is generally not considered a sensitive habitat. However, the creosote bush scrub present on and adjacent to the Fenner Spring site is occupied desert tortoise habitat and is protected under the ESA and CESA.

4.0 PROJECT IMPACTS

4.1 VEGETATION

Development of the proposed tower site and access route could result in the loss of up to 2.61 acres of creosote bush scrub. Impacts to creosote bush scrub are generally not considered significant due to the widespread occurrence of this habitat type in the California deserts. However, when a normally common habitat type such as creosote bush scrub affords habitat to a listed species, any impacts to such habitat are considered significant under the ESA and CESA.

4.2 WILDLIFE

Impacts to common wildlife species due to the development of the site could include loss of foraging habitat, displacement of individual wildlife species inhabiting the tower site and proposed access route to adjacent areas, temporary disruption of normal activities due to noise and/or ground vibration associated with construction activities, and possibly some direct mortality to less

mobile or burrowing species (e. g., pocket gophers and mice). Such impacts to common wildlife species are not considered to be significant.

4.3 SENSITIVE BIOLOGICAL RESOURCES

Sensitive Plants

No plant species considered sensitive by the CNPS, CDFG, or USFWS were identified on the project site or surrounding buffer area. No sensitive plant species are expected to be impacted by project activities. All of the species of yucca and cactus with stems 2 inches in diameter or greater are protected by San Bernardino County ordinance as listed in Division 9, Chapter 4, of the County Development Code, which requires protection of desert native plants. All yucca and cacti deemed suitable for transplanting by a qualified botanist should be removed from areas to be cleared and transplanted adjacent to the project areas, or should be held in an on-site nursery area for future revegetation efforts.

Sensitive Wildlife

Two sensitive wildlife species were observed or detected on or adjacent to the site during the survey: loggerhead shrike and desert tortoise. A single loggerhead shrike was observed while performing the USFWS "Sphere of Influence" transects around the project site. At most, this species is expected to be minimally affected by project activities (i.e., by loss of foraging habitat).

Tortoise sign observed in the vicinity of the Fenner Spring site consisted of one live adult tortoise, three carcasses or remains (two Class 4-5 carcasses and one set of tortoise remains embedded in a coyote scat), two Class 2 burrows, and five Class 2 scat. This represents 11 total sign. Total sign is corrected to eliminate redundant sign, or those that have been left by a single tortoise. For example, sign from a tortoise located in a burrow with fresh scat inside would be three total sign, but only one corrected sign. The corrected sign on site is nine (two of the five scat were found in one burrow and were subtracted from the total). All of the sign was located while walking the "Sphere of Influence" transects around the Fenner Spring tower site. No tortoise sign was detected within 300 feet of the proposed tower site. The live tortoise was observed on the 1,200-foot transect north of the site, while the majority of the rest of the sign was observed between the 300- and 600-foot transects from the tower site. Based on the amount of sign present around this site, it appears that there is a significant potential for tortoises to be negatively impacted during construction activities on the access route and tower site. Individual tortoises may also be harmed while crossing the existing dirt access roads in the vicinity of the site.

The project site is within designated critical habitat for the desert tortoise. The project site falls within the Chemehuevi CHU. Development of the proposed project site and access route will result in the loss of approximately 2.61 acres of designated critical habitat for the desert tortoise. The loss of such habitat is considered "take" under both the CESA and ESA and will require either a Section 7 consultation (if a federal nexus exists) or Section 10 (a) (1)(B) permit (for those areas without a federal nexus) with the USFWS. Additionally, a CESA MOU and Management Permit (Section 2081) will be required from CDFG. As part of this consultation, mitigation and compensation measures must be formulated. The level of compensation could be higher than 4.5:1, (4 1/2 acres of compensation for each acre disturbed).

Sensitive Habitat

Desert dry washes are often considered Waters of the United States and are protected under the purview of Section 404 of the CWA and by CDFG Section 1603. A desert dry wash area is present on portions of the Fenner Spring proposed access route and is proposed to be utilized as an access route to the project site. Alteration of such areas (including filling, dredging, construction activities, and impacts to associated vegetation) could require Section 404/1603 consultation with the USACE and/or CDFG, respectively.

The Mojave desert wash scrub present in the wash associated with the Fenner Spring site could be negatively impacted by use of this area as an access route. Elements of this plant community could be lost or harmed through clearing, cutting, and/or crushing to facilitate vehicle and equipment access. Such negative impacts to a state-ranked sensitive habitat type would likely require accompanying mitigation/compensation measures in accordance with CDFG protocol.

5.0 RECOMMENDATIONS

The creosote bush scrub present on and/or adjacent to the Fenner Spring site is occupied desert tortoise habitat and is protected under the ESA and CESA. Some of this habitat will be lost during construction of the proposed access route and tower site. Additional effects to adjacent areas of habitat as a result of these actions may include impacts related to dust generation due to construction and increased erosion patterns. Impacts to the habitat of a listed threatened or endangered species are considered "take" under the ESA and CESA.

Mitigation Measures. The following recommendations are being made based on requirements the agencies have imposed on other desert projects within the habitat of the desert tortoise, and are presented to minimize the impacts of the proposed project.

- **Section 7 or 10A Consultation and CESA MOU Permit.** Prior to development of the proposed Fenner Spring tower site and access road, an Incidental Take Permit under Section 7 or 10A of the Federal ESA and a CESA MOU Permit under the State ESA must be obtained. These permits will require a Habitat Conservation Plan (HCP), which mitigates for the loss of the tortoises and their habitat. The HCP would include land compensation and measures discussed below.
- **Worker Education.** Prior to the onset of construction activities in desert tortoise habitat, a qualified biologist should conduct a worker education program to brief the employees on the tortoise, its legal protection, procedures and policies to be followed when working in tortoise habitat, and the means by which individual employees can facilitate this process.
- **Tortoise Barriers.** The project area should be fenced to exclude tortoises from entering a working area. The type of fence used can be permanent or temporary. The fences should be constructed during the winter when the tortoise is inactive and in its burrow to reduce the possibility of tortoise-heavy equipment interaction. Any tortoises found to occupy the fenced areas should either be relocated off site or turned over to the USFWS for disposition elsewhere.

If a permanent fence is constructed, the area enclosed within the fence should be cleared of tortoises prior to ground disturbance. All possible burrow sites should be cleared and any tortoise present should be handled as above. If the expansion area is enclosed and cleared

early, future developments within the fences should have no effect on tortoise individuals or the population as a whole.

- **Monitoring.** All construction work prior to the clearance of tortoises from the project site should be monitored by qualified biologists, who will be empowered to stop construction/clearing work to protect desert tortoises or burrows and prevent mortality or injury of tortoises. The monitors should also conduct daily inspections of work areas before construction begins during the period that the tortoises are active (i.e., typically late February or early March to the end of October). If the proposed tower site and access route remain unfenced during construction activities, full-time monitoring may be required.
- **Equipment Storage or Parking.** Prior to and during construction, all equipment storage and parking should be confined to the maximum extent possible to previously disturbed areas that have been cleared of tortoises.
- **Vehicular Travel.** All project-related vehicle traffic should be restricted to established roads and previously disturbed areas with 15 mile-per-hour (mph) speed limits. Off-road traffic outside of designated project areas should be prohibited. Until the project area is clear of tortoise, no heavy equipment or motorized vehicles should be operated in it, except on existing roads. Heavy equipment should not be driven through undisturbed habitat unless the route to be taken has been cleared by a qualified biologist. A biologist may also walk in front of the equipment during initial ingress to ensure that no desert tortoises or their burrows are harmed.
- **Tortoise Predators.** To reduce the possible indirect effects that the construction activities might have on the tortoise population in the surrounding areas, all edible materials and trash should be disposed of in such a way as to avoid providing food for ravens, kit fox, coyotes, or badgers (e. g., in closed bags or containers).
- **Cacti and Yucca.** All of the species of yucca and cactus with stems 2 inches or greater in diameter are protected by San Bernardino County ordinance as listed in Division 9, Chapter 4 of the County Development Code, which requires protection of desert native plants. All yucca and cacti deemed suitable for transplanting by a qualified botanist should be removed from areas to be cleared and transplanted adjacent to the project areas, or should be held in an on-site nursery area for future revegetation efforts.
- **Mojave desert wash scrub.** The Mojave desert wash scrub elements present on the dry wash associated with the Fenner Spring site should be avoided during project activities. Any removal of or damage to this habitat type should be avoided. Impacts to this habitat may require compensation in the form of funds provided to CDFG for purchase of like off-site habitat. Compensation rates may vary from 1:1 to 1:3 (i.e., for every acre disturbed, up to 3 acres off site may have to be purchased as compensation).
- **USACE 404 and CDFG 1603 Consultation.** Any activity undertaken in desert dry wash areas that results in alteration of existing flow patterns and direction (including filling, dredging, construction activities, and impacts to associated vegetation) could require Section 404/1603 consultation with the USACE and/or CDFG, respectively. No soil should be removed from such areas or imported from off-site sources.

6.0 REFERENCES

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Appendix A:
Biological Compendium

her Elements to Look for on FENNER SPRING Quad

IS CANADENSIS NELSONI
LSONS BIGHORN SHEEP

Federal Staus: None
State Status.: None
Habitat Associations:-----

General.: WIDELY DISTRIBUTED FROM THE WHITE MTNS IN MONO CO. TO
THE CHOCOLATE MTS IN IMPERIAL CO.

Micro....: OPEN, ROCKY, STEEP AREAS WITH AVAILABLE WATER AND
HERBACEOUS FORAGE

Location...: PIUTE MOUNTAINS, S OF HWY 66 (I-40)

Source.....: WEAVER, R. 1986 (PERS)

Last Seen.: XXXX-XX-XX

AMALE04013

17

Global Rank: G4T3

State Rank: S3

STELA EMORYI

UCIFIXION THORN

Federal Staus: None
State Status.: None
Habitat Associations:-----

General.: MOJAVE DESERT SCRUB, SONORAN DESERT SCRUB, PLAYAS. IN
CALIFORNIA, ONLY KNOWN FROM IMPERIAL AND RIVERSIDE
COUNTIES.

Micro....: GRAVELLY SOILS, SOMETIMES IN ALKALI PLAYAS OR WASHES.
85-770M.

Location...: GOFFS, MOJAVE DESERT.

Source.....: MUNZ, P.A. A 1974 (LIT)

Last Seen.: XXXX-XX-XX

PDSIM03030

3

Global Rank: G4

State Rank: S2.2

her Elements to Look for on GOFFS Quad

XOSTOMA BENDIREI

NDIRES THRASHER

Federal Staus: None
State Status.: None
Habitat Associations:-----

General.: MIGRATORY; LOCAL SPRING/SUMMER RESIDENT IN FLAT AREAS
OF DESERT SUCCULENT SHRUB/JOSHUA TREE HABITATS IN
MOJAVE DESERT.

Micro....: NESTS IN CHOLLA, YUCCA, PALOVERDE, THORNY SHRUB, OR
SMALL TREE, USUALLY 0.5 TO 20 FEET ABOVE GROUND.

Location...: SOUTHWESTERN LANFAIR VALLEY AND NORTHERN FENNER VALLEY
(9-16MI N OF GOFFS ON IVANPAH RD).

Source.....: BLM DPS, 1980 (PERS)

ABPBK06050

5

Global Rank: G5

State Rank: S3

Comments: Distribution Notes - LARGEST OF 4 PRIMARY POPS IN CALIF. IN 1977, EST DENSITIES WERE 20 TO >250 TORTOISES/SQ MI. AS OF 1987, EVIDENCE SUGGESTS MAJOR DECLINES IN EST DENSITY IN MOST AREAS. Ecological Notes - AREA COVERS APPROX. 1700 SQ MILES, FROM 2000 TO >4000 FT ELEV W/SEVERAL VEG COMMUNITIES INCLUDED. Owner/Manager - BLM, PVT, DFG, DOD, STATE

TT Towers - CNDDB Records Check
Date of Report: 09/16/98

Government/Conservation Client
Information expired on 10/22/97 Page 28

* California Department of Fish and Game ***** Natural Diversity Data Base **

XEROBATES AGASSIZII
Desert Tortoise

-----Status----- NDB Element Ranks -----Other Lists-----
Federal: Threatened Global: G3 CDFG:
State: Threatened State: S2 Audubon:
-----Habitat Associations----- CNPS List:
General: MOST COMMON IN DESERT SCRUB, DESERT WASH, AND JOSHUA TREE
Microhabitat: REQUIRE FRIABLE SOIL FOR BURROW AND NEST CONSTRUCTION.
CREOSOTE BUSH HABITAT WITH LG ANNUAL WILDFLOWER BLOOMS
PREFERRED.
** Element ID: ARAAF01010 *****

Occurrence Number: 1
Quality: Good
Type: Natural/Native occurrence
Presence: Presumed Extant
Trend: Decreasing
Main Info Source: BERRY, K. H. ET AL. 1984 (LIT)

--Dates Last Seen--
Element: 1987/XX/XX
Site: 1987/XX/XX

Quad Summary: The Buttes (3511714), Hi Vista (3411767), Adobe Mountain
(3411766), Shadow Mountains (3411765), Victorville NW
(3411764), Helendale (3411763), Turtle Valley (3411762),
Stoddard Well (3411761), West Ord Mountain (3411668), Rosamond
Lake (3411871), 64 Additional Quad(s) NOT Listed
County(ies): Kern, Los Angeles, San Bernardino

Location: FREMONT-STODDARD; FREMONT VALLEY SOUTH TO THE VICINITY OF
ADELANTO AND HWY 14 EAST TO CALICO MOUNTAINS, W MOJAVE DESERT.

Lat/Long: 35d 05m 56s / 117d 24m 51s Township: 11N
UTM: Zone-11 N3883877 E462246 Range: 06W
Mapping Precision: SPECIFIC (0 Mile) Section: 34 XX Qtr
Symbol Type: POLYGON Meridian: S
Group Number: 03129 More Information? Y Acres: 1782558
Map Index Number: 03129 More Map Detail? Y Elevation:

Threats: INCREASING HUMAN DISTURBANCE, DEVELOPMENT AND HABITAT
FRAGMENTATION.

CT Towers - CNDDDB Records Check
ate of Report: 09/16/98

Government/Conservation Client
Information expired on 10/22/97
Page 26

* California Department of Fish and Game ***** Natural Diversity Data Base **

OVIS CANADENSIS NELSONI
Nelsons Bighorn Sheep

-----Status-----
Federal: None
State: None
-----NDDDB Element Ranks-----
Global: G4T3
State: S3

-----Other Lists-----
CDFG:
Audubon:

---Habitat Associations---
General: WIDELY DISTRIBUTED FROM THE WHITE MTNS IN MONO CO. TO THE
CHOCOLATE MTS IN IMPERIAL CO.

Microhabitat: OPEN, ROCKY, STEEP AREAS WITH AVAILABLE WATER AND HERBACEOUS
FORAGE

** Element ID: AMALE04013 *****

occurrence Number: 47

Quality: Unknown

Type: Natural/Native occurrence

Presence: Presumed Extant

Trend: Decreasing

Main Info Source: WEAVER, R.A. 1969 (LIT)

oad Summary: West Of Budweiser Wash (3411578), Broadwell Lake (3411672),
East Of Broadwell Lake (3411671), Budweiser Wash (3411577),
West Of Broadwell Mesa (3411682), Broadwell Mesa (3411681),
Amboy Crater (3411557), Amboy (3411556), Ash Hill (3411661), 3
Additional Quad(s) NOT Listed
County(ies): San Bernardino

--Dates Last Seen--
Element: 1986/XX/XX
Site: 1986/XX/XX

Location: OLD DAD MOUNTAINS AND BRISTOL RANGE

Lat/Long: 34d 46m 10s / 115d 54m 44s
UTM: Zone-11 N3847828 E599542
Mapping Precision: SPECIFIC (0 Mile)
Symbol Type: POLYGON
Group Number: 06067
Map Index Number: 06067
More Information? Y
More Map Detail? N
Township: 08N
Range: 11E
Section: UN XX Qtr
Meridian: S
Acres: 113323
Elevation:

Threats:
Comments: Distribution Notes - BRISTOL RANGE IS A SEASONAL RANGE,
ALTHOUGH EVIDENCE SUGGESTS THERE WERE PERMANENT POPULATIONS IN
THE PAST. General Notes - POPULATION ESTIMATE OF 5
INDIVIDUALS. Owner/Manager - BLM, PVT, STATE

Appendix B:

California Natural Diversity Data Base Fenner Spring Quadrangle

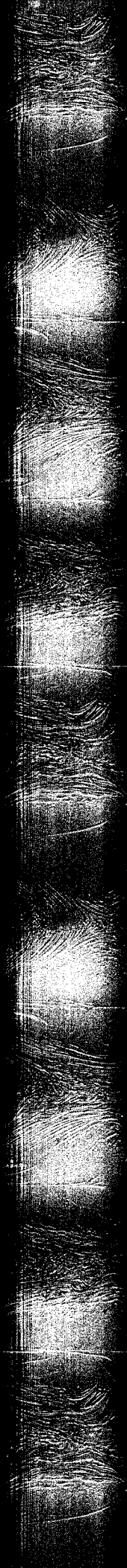
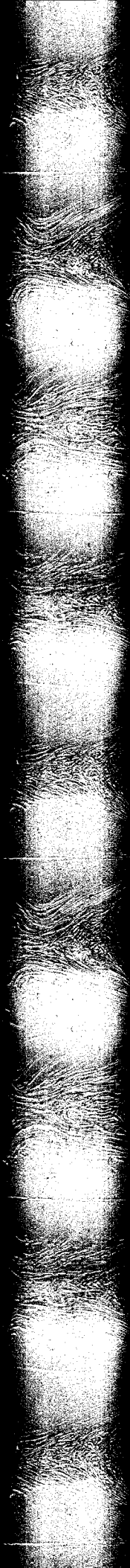
Table 1. InterConnect Towers Fenner Spring Site Plant List

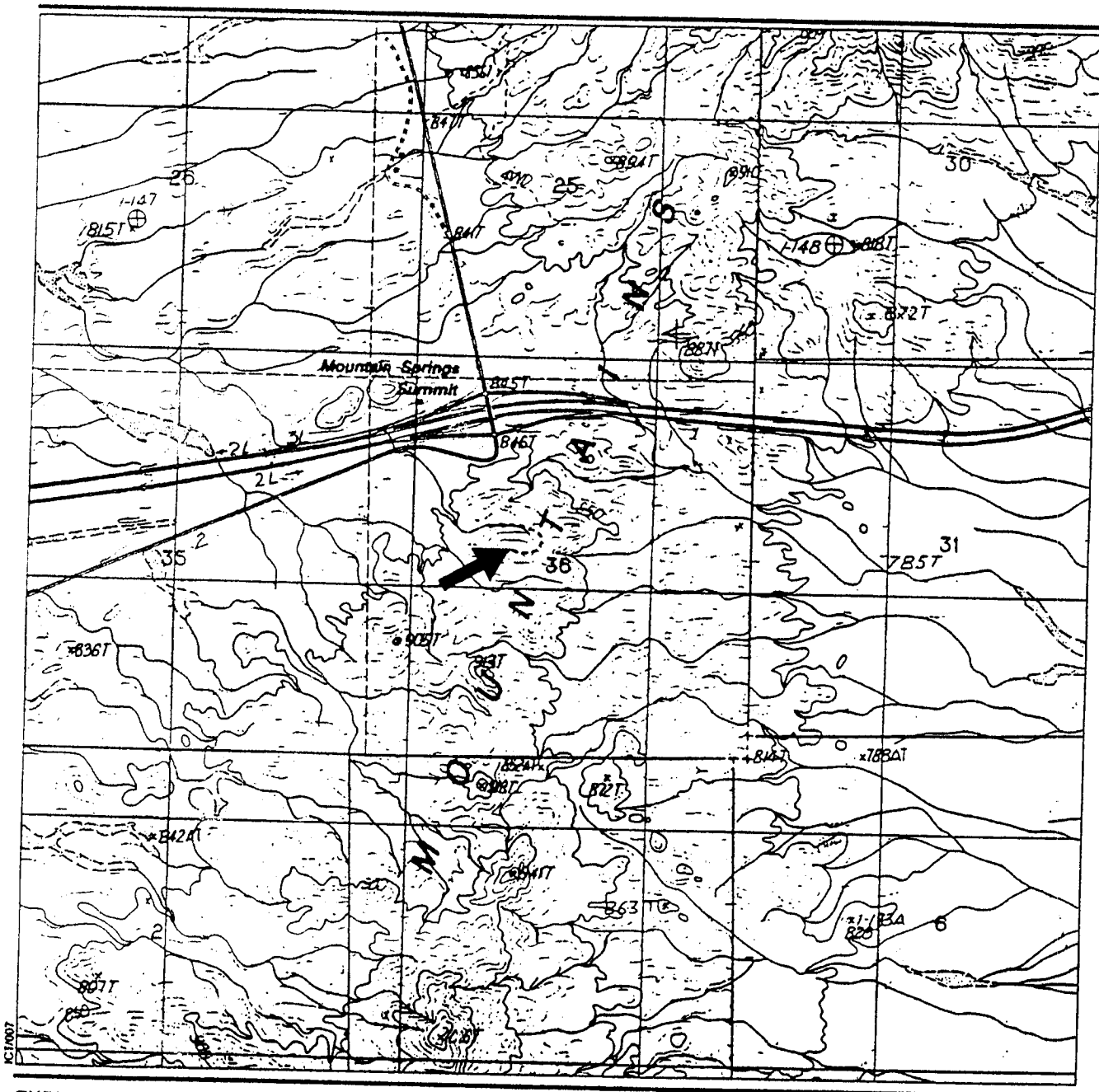
ANTHOPHYTA MONOCOTYLEDONES	
Scientific Name	Common Name
LILIACEAE	Lily Family
<i>Yucca schidigera</i>	Mojave yucca
POACEAE	Grass Family
<i>Erioneuron pulchellum</i>	fluff grass
<i>Pleuraphis rigida</i>	big galleta
<i>Schismus barbatus</i> ^(a)	Mediterranean grass
<i>Sporobolus cryptandrus</i>	sand dropseed
ANTHOPHYTA - DICOTYLEDONES	
AMARANTHACEAE	Amaranth Family
<i>Amaranthus fimbriatus</i>	fringed amaranth
ASTERACEAE	Aster Family
<i>Ambrosia dumosa</i>	burro bush
<i>Brickellia incana</i>	Brickellbush
<i>Encelia farinosa</i>	Brittlebush
<i>Encelia frutescens</i>	rayless encelia
<i>Encelia farinosa</i> X <i>frutescens</i>	hybrid encelia
<i>Ericameria cooperi</i>	Cooper goldenbush
<i>Porophyllum gracile</i>	Odora
<i>Stephanomeria pauciflora</i>	wire lettuce
<i>Xylorhiza tortifolia</i>	Mojave aster
BORAGINACEAE	Borage Family
<i>Amsinckia tessellate</i>	checker fiddleneck
CACTACEAE	Cactus Family
<i>Echinocereus engelmannii</i>	Hedgehog cactus
<i>Ferocactus cylindraceus</i>	barrel cactus
<i>Mammalaria tetrancista</i>	fish-hook cactus
<i>Opuntia acanthocarpa</i>	buckhorn cholla
<i>Opuntia basilaris</i>	Beavertail cactus
<i>Opuntia echinocarpa</i>	golden cholla
<i>Opuntia ramosissima</i>	pencil cholla
EUPHORBIACEAE	Spurge Family
<i>Chamaesyce polycarpa</i>	sand mat
<i>Ditaxis neomexicana</i>	Ditaxis
FABACEAE	Pea Family
<i>Acacia greggii</i>	catclaw
KRAMERIACEAE	Rhatany Family
<i>Krameria grayi</i>	white rhatany
LAMIACEAE	Mint Family
<i>Salazaria mexicana</i>	paper bag bush
<i>Salvia columbariae</i>	Chia

InterConnect Towers Fenner Springs Site Plant List
(continued)

Scientific Name	Common Name
MALVACEAE	Mallow Family
<i>Sphaeralcea ambigua</i>	apricot mallow
NYCTAGINACEAE	Four O'Clock Family
<i>Allionia incarnata</i>	Windmills
<i>Mirabilis bigelovii</i>	Wishbone bush
PLANTAGINACEAE	Plantain Family
<i>Plantago ovata</i>	Plantain
POLYGONACEAE	Buckwheat Family
<i>Chorizanthe rigida</i>	Rigid spiny herb
<i>Eriogonum fasciculatum</i>	California buckwheat
<i>Eriogonum inflatum</i>	Desert trumpet
SOLANACEAE	Nightshade Family
<i>Physalis crassifolia</i>	Ground cherry
ZYGOPHYLLACEAE	Caltrop Family
<i>Larrea tridentata</i>	Creosote bush

Note: (a) non-native species





EXPLANATION

----- Proposed new access

➔ Site location

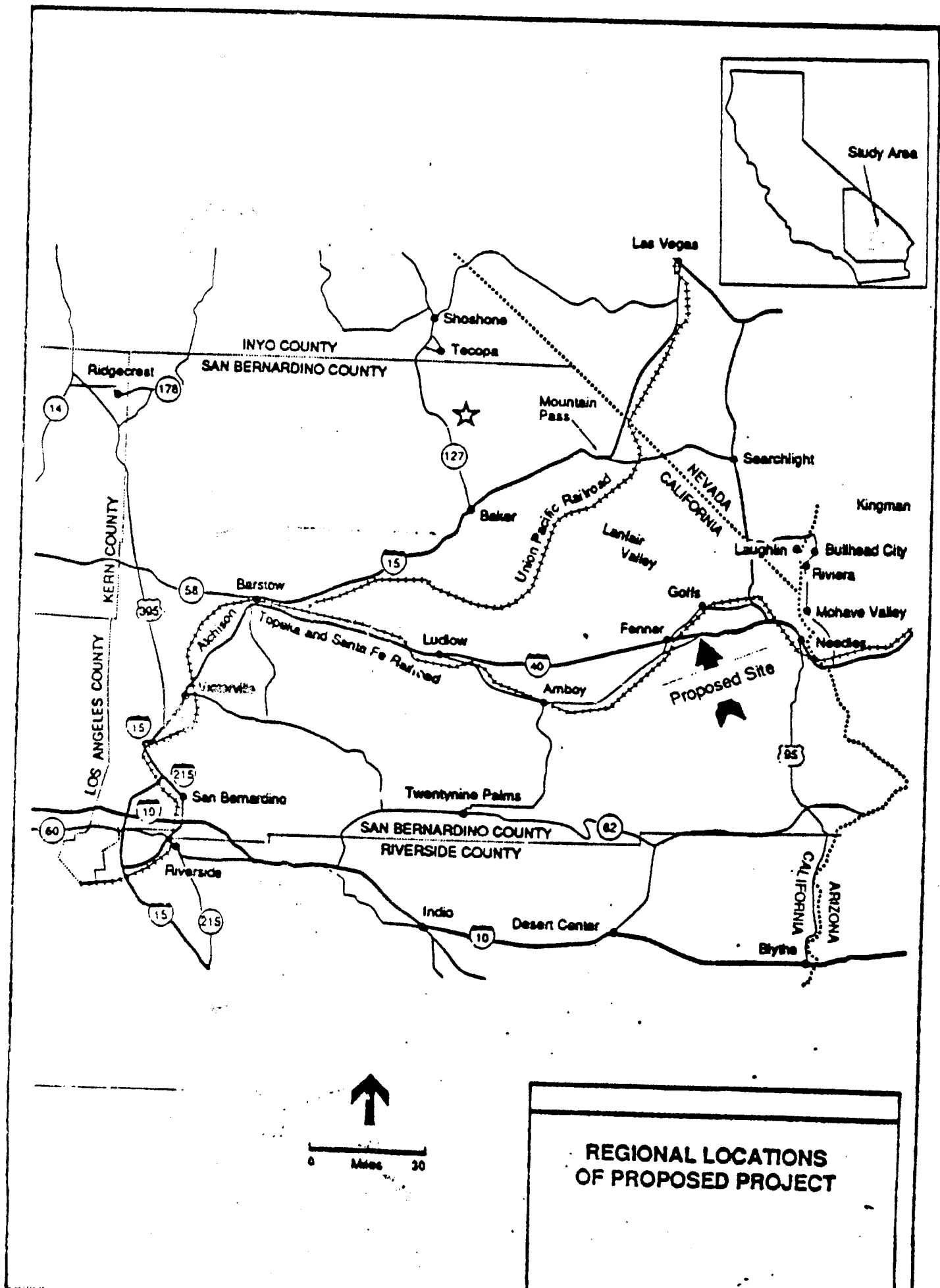
Fenner Spring Site Vicinity Map

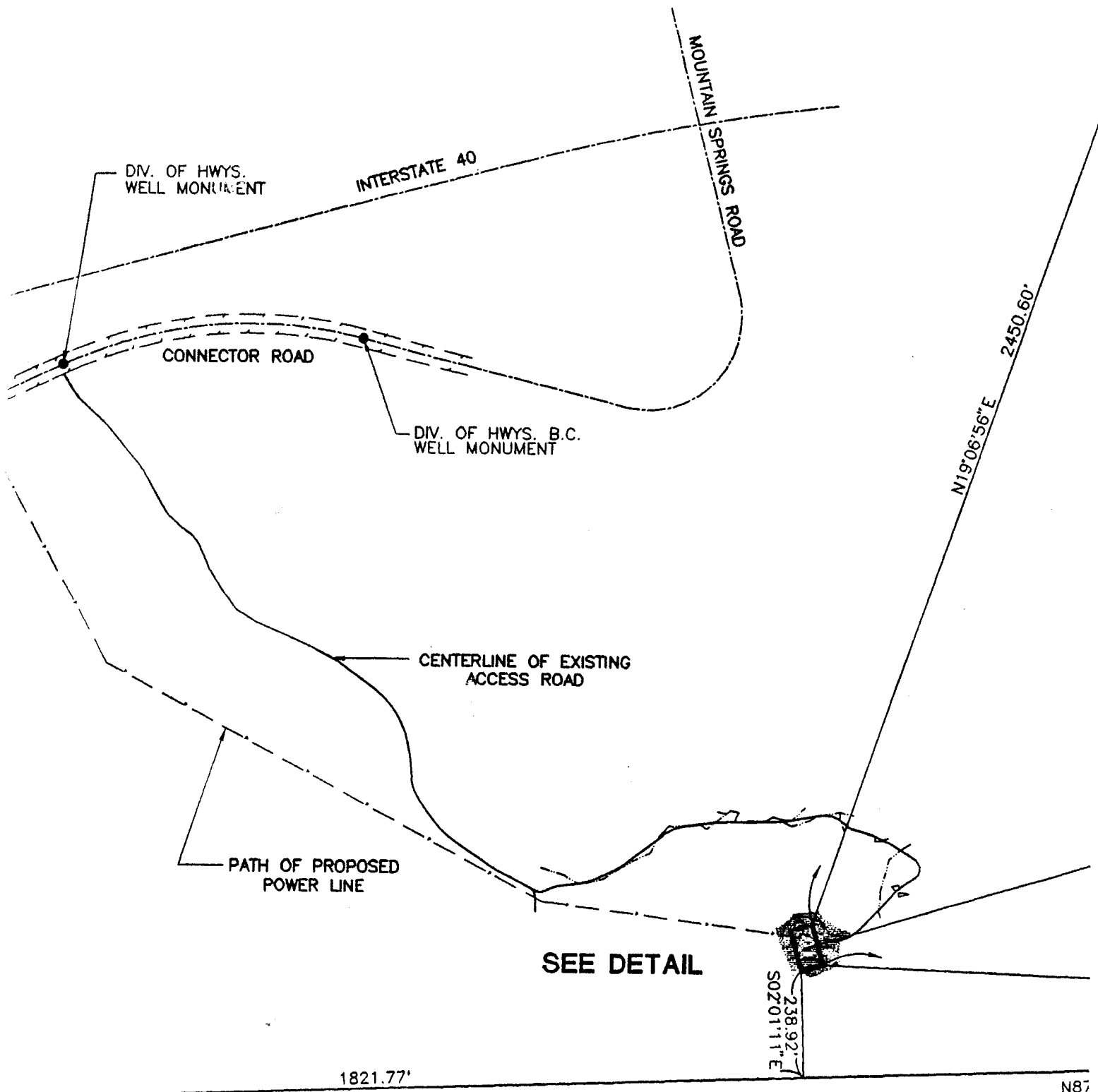
0 500 1000 2000 Feet



Map Source: U.S. Geological Survey, 1984.

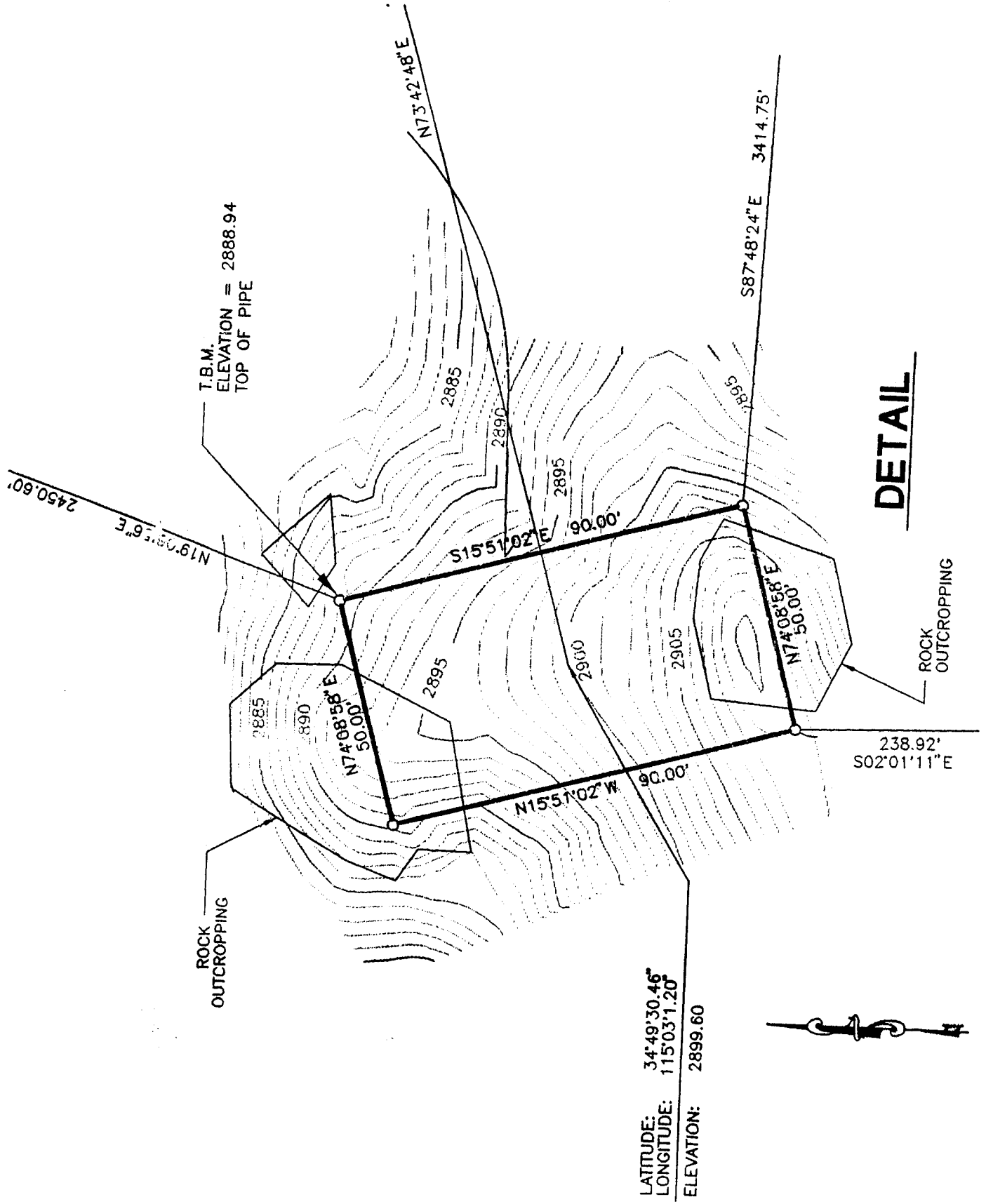
Figure 1





SURVEY CC

SCALE: 1"=300



FURLONG PUMP CO.

Office 619-257-3225

FAX# 619-257-4107

PUMPS * SALES * SERVICE
46642 Magney Lane * Newberry Springs, CA 92365JACK ERICKSONTO FAY PAINTER, BEAR VALLEY REALTYDATE 2-28-91

JOB NO. _____

11829 EAST 163rd ST.

JOB NAME

JACK ERICKSONNORWALY CA. 90650

JOB LOCATION

MOUNTAIN SPRINGS JOB

TERMS

TEST PUMP RESULTS

DESCRIPTION	PRICE	AMOUNT
6" DIAMETER WELL CASING		
WELL DEPTH: 211'		
STATIC WATER LEVEL : 46' 4"		
GALION PER MINUTE YIELD : 5 GPM		
PUMPED WELL AT DIFFERENT VOLUMES OVER 2 DAY PERIOD.		
TOTAL PUMPING TIME APPROXIMATELY 6 1/2 HRS.		
PUMP SETTING: 202' FOR TEST		
5 HP PUMP USED FOR DEVELOPMENT AND TESTING		
SET PUMP AT 85' FT., AT 147 FT. AND AT 202 FT. TO BETTER DEVELOP		
DIFFERENT WATER STRATAS.		
<i>Miles Furlong</i>		
(OPINION; WELL VOLUME MAY INCREASE AS WELL IS		
PUMPED. THE WELL BECAME VERY DIRTY AT MANY DIFFERENT TIMES		
AND INCREASED WATER VOLUME AS IT CLEANED UP.)		

Received Mar-19-98 06:12pm

from 8185434604 + 9093030

page 1

07-09-02 10:22am

From-WATER RESOURCES SD

8185434604

T-683 P.01

F-062

State of California
DEPARTMENT OF WATER RESOURCES
Southern District

FACSIMILE TRANSMISSION COVER SHEET

DATE:

7-9-2

3 PAGES TO FOLLOW

TO:

Ray
NAME OF RECIPIENT

ORGANIZATION

909.503.0113
FAX NUMBER OF RECIPIENT

PHONE NUMBER OF RECIPIENT

FROM:

Gary Gilbreath

818-543-4853

NAME OF SENDER

PHONE

Groundwater
SECTION OR UNIT

E-mail: garyg@water.ca.gov

SUBJECT:

per your request

COMMENT:

IF ALL PAGES SHOWN ARE NOT RECEIVED, PLEASE CALL:
PUBLIC: 818-543-4600, EXT. 312

SOUTHERN DISTRICT FACSIMILE MACHINE PHONE NUMBER IS:
PUBLIC 818-543-4604

T-683 P. 04/04 F-052

SHEET 2

4. CALIFORNIA

Metropolitan Water District

(Sections 7076, 7077, 7078, Water Code)

Do Not Fill In

State Well No. 9N19E 260

Other Well No. _____

Region 7

Perforations:

Type of perforator used Romco Moss Hydraulic

Page	Created	ft.	to	ft.	Hole size	No. of holes
1	1020		980		12	6
2	975		920		12	6
3	900		835		12	4
4						
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~~CONFIDENTIAL~~ - NOT
FOR PUBLIC RELEASE

(2) Water levels:

Depth at which water first encountered..... 640'ft.
Depth to water before perforating.....ft.
Depth of water after perforating.....ft.
Note any change in water level while drilling

(9) Well pumping test:

Date of test..... By whom.....
 Depth to water when test started ft.
 G.P.M. at beginning of test.....
 Drawdown from standing level..... ft.
 G.P.M. at completion of test.....
 Drawdown at completion of test..... ft.
 Length of time tested.....
 Temperature of water.....
 Was gas present in water? ☐ Yes ☐ No

(10) General:

Was well gravel packed?.....Size of rock.....Thickness of pack.....
Was a surface sanitary seal provided?.....
Were any cracks sealed against pollution? ☐ Yes ☐ No If yes, attach detailed description.
Struts sealed.....
Was analysis made of water? ☐ Yes ☐ No If yes, attach copy.
Was electric log made of well? ☐ Yes ☐ No If yes, attach copy.
If well abandoned, was it plugged and sealed?.....
Method of plugging and sealing.....

MICROFILMED

MICROFILMED

(11) Location: Camino Station - 22 miles
West of Needles, California.

(12) Time of work: February 12, 1950
April 18, 1950
Work started date: 2-12-50 Completed date: 4-18-50
Date of this report: May 12, 1950

1 MILE

Section No. _____
Township _____
Range _____
Base & Meridian _____
Show location of well in Section, thus (X)
Distances to section lines from well, N or S _____ ft.
and E or W _____ ft.
Show location of nearest known well, thus (O)
Distance to nearest known well _____ ft.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

[SIGNED] ROSCOE MOSS COMPANY

Signed _____
B. A. L. Tamm
License No. 624 Classification C-57
Dated _____ 19____

T-683 P. 03/04 F-052

DUPLICATE
 File Original, Duplicate and Triplicate with the
 DIVISION OF WATER RESOURCES
 BOX 1079
 AMENITO S. CALIFORNIA

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

Do Not Fill In
State Well No. 92/262
Other Well No.
Region

323 263 4141 WATER WELL DRILLERS REPORT

(Problems 7076, 7077, 7078, Water Code)

(1) Driller _____
 Name Roscoe Moss Company
 Address 4360 North Street
Los Angeles, California.
 License No. 624 Classification C-57

(2) Proposed use or uses (check):

Domestic <input type="checkbox"/>	Municipal <input checked="" type="checkbox"/>
Irrigation <input type="checkbox"/>	Industrial <input type="checkbox"/>
Domestic and Irrigation <input type="checkbox"/>	Test well <input type="checkbox"/>
Other <input type="checkbox"/>	

(3) Equipment used (check):

Rotary <input type="checkbox"/>
Cable <input checked="" type="checkbox"/>
Dug well <input type="checkbox"/>
Other <input type="checkbox"/>

Owner: Metropolitan Water District
Name: 306 West Third Street
Address: Los Angeles, California.

(4) Type of work (check):
 New well ☐ Reconditioning of well ☐
 Deepening existing well ☒ 10-112

(9) Well log:
Total depth of well 1045.....ft.

Give details of formations penetrated, such as silt, peat, muck, sand, gravel, clay, shale, sandstone, hardpan, rock. Include size of gravel (diameter) and sand (fine, medium, coarse), color of material, structure (loose, packed, cemented, soft, hard, brittle).

Depth From Ground Surface

Depth (ft.)	Soil Description
910	Brown clay and gravel
980	Gray clay and gravel
1020	Brown clay and gravel with cemented streaks

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MICROFILMED

If additional space is required, continue on DWR Form No. 246—Supplement, and attach to respective report copies.

(6) Getting left in well:

LENGTH FT.	DIAMETER INCHES	SINGLE DOUBLE, WELDED, OTHER	LBS. PER FOOT OR GAGE OF CASING	SEATING BELOW GROUND SURFACE, FT.
200	12	No. 10 gauge double well casing		
100	10	No. 10 gauge double well casing		
150	12	3/16 There is a lap of 280' or 12" within 16"		
			5' of 10" " 12"	
		Old well 16" No. 10 ga	910' in depth,	

Type and size of shoe or well ring..... Welded joints ☐ Yes ☐ No

STATE WELL NUMBER SYSTEM

MERIDIAN

				4N			
				3N			
				2N			
4W	3W	2W	1W	1N			BASE LINE
			1S	1E	2E	3E	4E
			2S				
			3S				
			4S				

Township 2 South
Range 3 East

o A Township is approximately
6 miles x 6 miles and has 36 Sections.

o A Section is approximately 1 square mile
and is divided into 16 Tracts.

o A Tract is approximately 1/4 mile x 1/4 mile
and has about 40 acres.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Section 28

P	C	B	A
H	G	F	E
M	I	J	K
L	O	Q	R

In this example, if there are two wells in Tract P.

The State Well Number for the second well would be:

Township

Range

Section

Tract

Sequence number of well within the tract

Base and Meridian (S for San Bernardino and M for Mount Diablo)

02S 03E 28 P 002 S