

	Potentially Significant Impact	Less than Significant with Mitigation Incorporation	Less than Significant Impact	No Impact
<b>XIII. PUBLIC SERVICES --</b> Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
a. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**SUBSTANTIATION:**

- a. The proposed project is viewed as a benefit to public services in that it will help maintain an adequate water supply in the Zone L service area. This is a particular benefit to fire protection services.
- b. The proposed project is not the kind of use that will likely attract criminal activity. No increased need for police services in the area as a result of this project is forecast to occur.
- c-d. The proposed project will not generate new jobs or attract new residents to the area. No negative impacts on nearby schools or parks can be identified.
- e. The proposed project would have no other known impacts on any other public facilities.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporation	Less than Significant Impact	No Impact
<b>XIV. RECREATION --</b>				
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**SUBSTANTIATION:**

- a. As discussed in Section II and VI of this document, this project will not contribute to an increase in the population of the area beyond that already allowed or planned for within the Zone L service area. Therefore there would be no increase in the need for parks and other recreational facilities associated with this project.
- b. The project does not propose any new development or expansion of recreational facilities. Because no impact can be identified, no mitigation is required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporation	Less than Significant Impact	No Impact
<b>XV. TRANSPORTATION/TRAFFIC -- Would the project:</b>				
a. Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**SUBSTANTIATION:**

a, b, & f. This project does not propose any new roads or the reconstruction of any existing roadways. In the short term, construction of the proposed facilities will result in the generation of up to about 20 additional vehicle trips on the adjacent roadways by construction personnel and the delivery of construction materials. This increase in traffic will be for a few weeks and is not considered sufficient to affect the level of service of roadways or congestion at any intersection. This will generate a less than significant impact.

Once constructed and operating, the only traffic that will be generated by this project will be occasional visits to the site by Special Districts personnel to inspect and maintain the facilities. These activities will result in one or two additional trips on any given day. This will not exceed the service standard for any roads in the area, and thus will cause a less than significant impact. Adequate parking area has been provided at the well site to accommodate the parking requirements.

c. No airports are located near the project site. These facilities will not generate an increase in air traffic volumes or affect air traffic patterns. Because no impact can be identified, no mitigation is required.

- d. The proposed project will not result in the construction of any new roads or alter any existing roadways. Installation of the pipeline in 263<sup>rd</sup> Street could result in short-term traffic hazards during construction. To mitigate potential impacts to the greatest extent feasible, the following measure shall be implemented:

***XV-1 Special Districts shall require the construction contractor to submit and implement a Traffic Management Plan (TMP) that identifies the traffic control methods that will be implemented during construction to reduce the risks of hazardous conditions to vehicles during construction. The TMP shall include the use of signage or other traffic control measures deemed appropriate by Special Districts, such as restricting the time when trenches may be left open. The TMP shall also identify the methods that will be implemented to return the roadway to as near its pre-project condition as feasible.***

- e. The project design includes direct access to public roadways which is considered adequate for emergency purposes.
- g. The construction and operation of water wells and reservoirs has no potential to impact alternative transportation policies.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporation	Less than Significant Impact	No Impact
<b>XVI. UTILITIES AND SERVICE SYSTEMS – Would the project:</b>				
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Be served by a landfill(s) with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**SUBSTANTIATION:**

a-g. The proposed project is a water service improvement. It will not directly generate wastewater. It will, however, provide water service to development that will generate wastewater. The development being served is either existing or planned for development and will not result in the generation of wastewater beyond that already planned allowed. Other than a small amount of construction wastes, this project will not generate solid wastes and will not adversely affect the existing solid waste collection and disposal system.

The proposed project will not increase surface water runoff from the site or alter present drainage patterns. Surface water at the Well #14 site drains to a small drainage swale located along the westerly edge of the site. This project will not affect that swale or existing drainage patterns. Because no impact to services and utility systems can be identified, no mitigation is required.

Potentially Significant Impact	Less than Significant with Mitigation Incorporation	Less than Significant Impact	No Impact
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**XVII. MANDATORY FINDINGS OF SIGNIFICANCE –**

- |    |   |                          |                                     |                                     |                                     |
|----|---|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| a. | Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b. | Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?   | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c. | Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**SUBSTANTIATION:**

- a. The well is located on a site that has been lightly disturbed by human activities. The site is adjoined by two roads, a water aqueduct and sparse residential development. The site is within the historic range of the Mojave ground squirrel (MGS) and has some potential for desert tortoise to occur. The site also contains Joshua trees, cactus, and possibly other plants protected by the State Desert Native Plant Act of 1983. Adequate mitigation for potential impacts to desert tortoise and native plants is provided in this document. Informal consultation with the California Department of Fish and Game (CDFG) concluded that, based on a biological survey of the site, it is unlikely that MGS will be affected by this project. No further studies or consultation were required.
- b. The extraction of groundwater has some potential to result in some unquantified cumulative impacts to the quantity and quality of groundwater. The groundwater basin is not adjudicated and is not within the service area of a water purveyor. As such, there is no standard to evaluate the significance of the cumulative impacts to groundwater in the project area.
- c. The provision of an adequate domestic water supply is viewed as a benefit to human beings. The project will not create any hazardous conditions that could either directly or indirectly affect human beings.

**MITIGATION MEASURES:**

(Any mitigation measures which are not "self-monitoring" shall have a Mitigation Monitoring and Reporting Program prepared and adopted at time of project approval.)

- I-1 All aboveground structures shall be covered with neutral, non-reflective coatings that blend with surrounding uses and color schemes.
- I-2 Special Districts shall select a well site and pipe alignment that avoids disturbance of the Joshua trees onsite. If it is not possible avoid disturbance of a tree or trees. Special Districts shall retain a qualified arborist to evaluate the potential of relocating any affected tree(s). The recommendations of the arborist shall be implemented by Special Districts.
- III-1 Special Districts shall require the contractor(s) to apply water to disturbed portions of the project site if dust is observed migrating from the site during construction activities.
- III-2 The contract with the construction contractor(s) shall require the contractor(s) to provide verification that all equipment is in proper tune per the manufacturer's recommendation.
- IV-1 Prior to any land disturbance activities, Special Districts shall retain a qualified biologist to delineate the allowed limits of construction disturbance.
- IV-2 Prior to any land disturbance activities, Special Districts shall retain a qualified biologist to select the type of desert tortoise exclusion fencing and identify the method of installing the fencing at the construction site. The fencing shall be installed prior to the start of land disturbance activities.
- IV-3 Special Districts shall retain a qualified biologist to be present onsite installation of the desert tortoise exclusion fencing to ensure its proper installation and location. The biologist shall survey the area being fenced prior to fence installation to verify no desert tortoise are present or to properly relocate any tortoise encountered. The tortoise exclusion fencing shall remain in place throughout construction activities.
- IV-4 Special Districts shall make every feasible effort to avoid the disturbance of Joshua trees or other protected native plants in selecting the location of the proposed water facilities. If Joshua trees or other protected native plants cannot be avoided, the Special Districts shall secure and implement the terms of a Desert Native Plant Harvesting Permit issued by the County of San Bernardino in compliance with County Government Code Section 89.0401 – 89.0435.
- IV-5 Prior to disturbance or alteration of the existing drainage swale onsite, Special Districts shall consult with the California Department of Fish and Game and the U.S. Army Corps of Engineers to determine if any permits or agreements are required for such activities. Special Districts shall comply with the terms and conditions of any permits or agreements.
- V-1 In the unlikely event cultural resources are encountered during construction of these water facilities, activities in the immediate area of the finds should be halted and an onsite inspection should be performed immediately by a qualified archaeologist. This professional will be able to assess the find, determine its significance, and make recommendations for appropriate mitigation measures within the guidelines of the California Environmental Quality Act and/or the Federal National Policy Act.

- V-2 In the unlikely event paleontologic resources are encountered during construction of these water facilities, activities in the immediate area of the finds should be halted and an onsite inspection should be performed immediately by a qualified paleontologist. This professional will be able to assess the find, determine its significance, and make recommendations for appropriate mitigation measures.
- V-3 If human remains are encountered on the property, then the San Bernardino County Coroner's Office must be contacted within 24 hours of the find, and all work should be halted until a clearance is given by that office and any other involved agencies. Contact the County Coroner at 175 South Lena Road, San Bernardino, CA 92415-0037 or (909) 387-2543.
- VI-1 The District shall design and construct the site in a manner adequate to convey storm flows around or off the site without causing substantial soil erosion both during construction and after site development.
- XI-1 Special Districts shall require that noise attenuation curtains be utilized during well drilling activities.
- XI-2 Special Districts shall require that non-well drilling construction activities be limited to the hours of 7 a.m. to 7 p.m., Monday through Saturday.
- XI-3 Special Districts shall respond to any noise complaints received for this project by measuring noise levels at the affected receptor. If the noise level exceeds an Ldn to 65 dBA exterior or an Ldn of 45 dBA interior at the receptor, Special Districts shall implement adequate measures to reduce noise levels to the greatest extent feasible.
- XV-1 Special Districts shall require the construction contractor to submit and implement a Traffic Management Plan (TMP) that identifies the traffic control methods that will be implemented during construction to reduce the risks of hazardous conditions to vehicles during construction. The TMP shall include the use of signage or other traffic control measures deemed appropriate by Special Districts, such as restricting the time when trenches may be left open. The TMP shall also identify the methods that will be implemented to return the roadway to as near its pre-project condition as feasible.



**NOTICE OF DETERMINATION**

To: Clerk of the Board of Supervisors  
County of San Bernardino  
385 N. Arrowhead Ave., 2<sup>nd</sup> Floor  
San Bernardino, CA 92415-0130

From: (Public Agency) Special Districts Department  
157 W. Fifth St., 2<sup>nd</sup> Floor  
San Bernardino, CA 92415-0450

*Subject:*

Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

CSA 70, Zone L, Well No. 14

Project Title

2000051096

Gary Martin

(909) 387-5964

State Clearing House Number  
(If submitted to Clearinghouse)

Lead Agency  
Contact Person

Area Code/Telephone/Ext.

13651 East 263<sup>rd</sup> Street, San Bernardino, CA 92729

Project Location (include County)

Project Description - Drill and equip a new water well, includes site fencing, electrical service, booster station and tank.

This is to advise that Emil Marzullo, Director of Special Districts Department, has approved the above described

Lead Agency

Responsible Agency

project on 11-9-99 and has made the following determinations regarding the above described project.  
(Date)

1. The project [ will  will not] have a significant effect on the environment.
2.  An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.  
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [ were  were not] made a condition of the approval of the project.
4. A statement of Overriding Considerations [ was  was not] adopted for this project.
5. Findings [ were  were not] made pursuant to the provisions of CEQA.

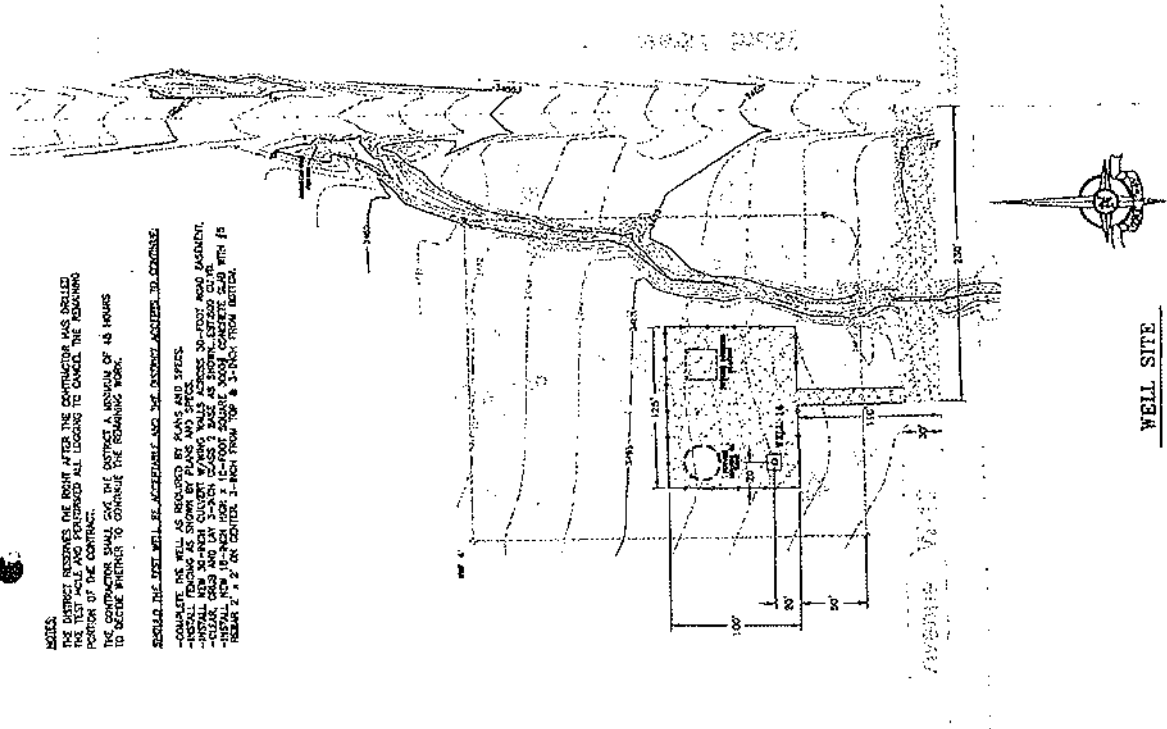
This is to certify that the final EIR with comments and responses and record of project approval is available to the General Public at: Clerk of the Board of Supervisors, County of San Bernardino

Signature (Public Agency)

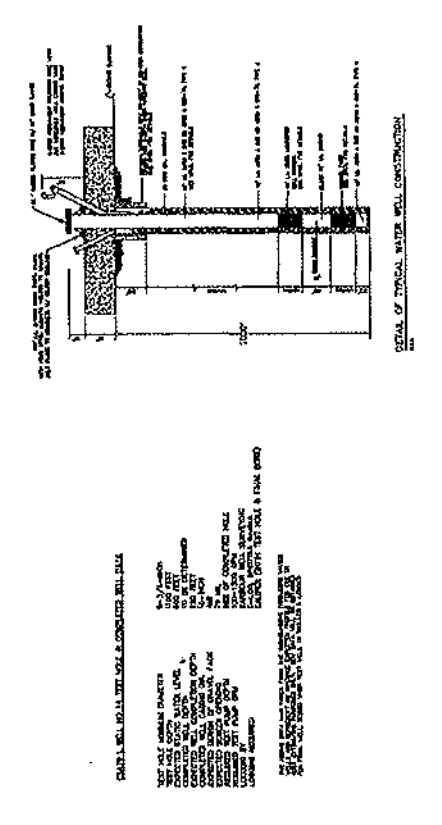
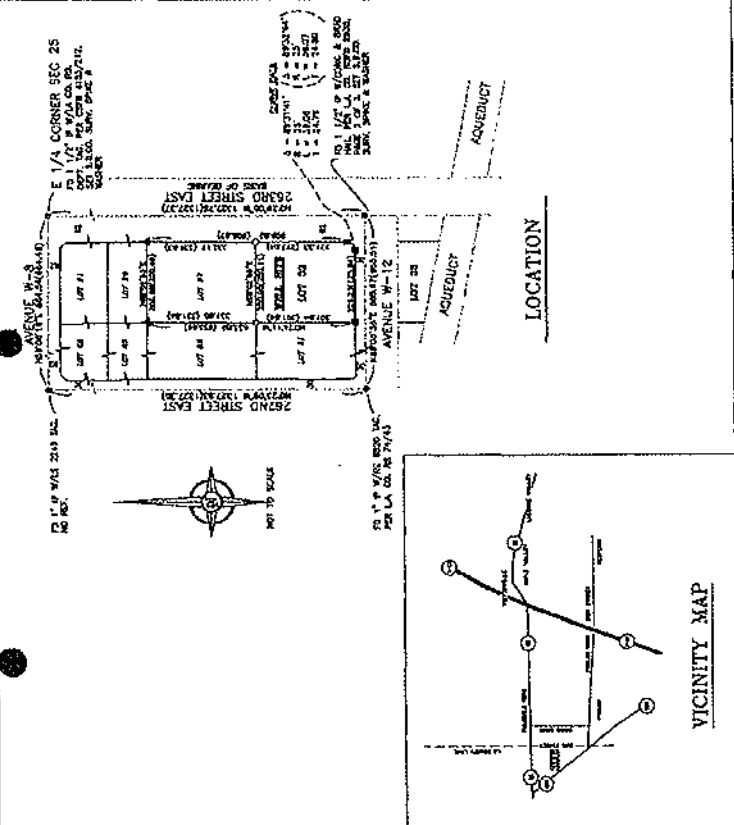
Date

Title

Date received for filing at OPR:



**NOTES:**  
 THE DISTRICT RESERVES THE RIGHT AFTER THE CONTRACTOR HAS COMPLETED THE TEST WELL AND PERFORMED ALL LOGGING TO CANCEL THE REMAINING PORTION OF THE CONTRACT.  
 THE CONTRACTOR SHALL NOTIFY THE DISTRICT A MINIMUM OF 48 HOURS TO DECIDE WHETHER TO CONTINUE THE REMAINING WORK.  
 SHOULD THE TEST WELL BE ACCEPTABLE AND THE DISTRICT ACCEPTS TO PROCEED:  
 -COMPLETE THE WELL AS REQUIRED BY PLANS AND SPECS.  
 -INSTALL FINISHING AS SHOWN BY PLANS AND SPECS.  
 -INSTALL NEW 30-POUND CEMENT W/PIPS WALL ABOVE CONCRETE CURB.  
 -INSTALL NEW 18-INCH HOOD 1'-0" FROM SQUARE ABOVE CONCRETE CURB WITH 18 REBAR 2" x 2" ON CENTER, 3-INCH FROM TOP & 3-INCH FROM BOTTOM.

























Radius of corner =



