

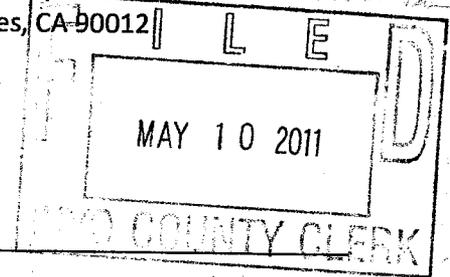
Notice of Exemption

Form D

To: Office of Planning and Research
P.O. Box 3044, Room 212
Sacramento, CA 95812-3044

From: City of Los Angeles – Department of
Water and Power
111 North Hope Street, Room 1044
Los Angeles, CA 90012

County clerk:
County of: Inyo
P.O. Drawer F, 168 North Edwards Street
Independence, CA 93526



Project Title: Production Well W365 Replacement Project

Project Location – Specific: see attached

Project Location – City: Laws/Bishop

Project Location – County: Inyo

Description of Project:

(See attached project description)

Name of Public Agency approving the project: City of Los Angeles, Department of Water and Power

Name of Person or Agency carrying out the project: City of Los Angeles, Department of Water and Power

Exempt Status: (check one):

- Ministerial – Sec. 2180(b)(1); 15285
- Declared Emergency – Sec. 21080(b)(3); 15269(2)
- Emergency Project Sec. 21080(b)(4); 15269(b)(c)
- Categorical Exemption. State type and section number:

CEQA Guidelines – existing Facilities, Section 15302(c); replacement or reconstruction of existing utility systems and/or facilities involving negligible/no expansion of capacity.

Statutory Exemptions. State code number: _____

Reasons why the project is exempt:

Production well W365 is deteriorated and past its serviceable life. The replacement well will restore production capacity, have substantially the same design, and be located in the same area.

Lead Agency Contact: Michael Mercado
If filed by the applicant:

Area Code/Telephone/Extension: 213-367-0395

1. Attach certified document of Exemption finding
2. Has a Notice of Exemption been filed by the public agency approving this project? Yes No

Signature: Charles C. Hallam Date: _____ Title: Manager, Environmental Affairs

Signed by Lead Agency Signed by Applicant Date Rec'd for Filing at OPR: _____

11-00014

Proposed Replacement for Production Well W365 in Laws Well Field

Introduction

The City of Los Angeles Department of Water and Power (LADWP) owns over 100 production wells in Owens Valley. Over time, some of LADWP wells fail for a variety of reasons including casing misalignment and sanding. LADWP replaces these failed wells as part of the operation and maintenance of the water delivery system.

Description of Well Replacement

Well W365 is located in the Laws Well Field (see area and aerial maps, figure 1 and 2). The Laws Well Field is the northernmost well field in the Owens Valley and is located north and east of Bishop across from the Owens River. The main landmarks are Highway 6 running north and south from Bishop to Chalfant Valley, the Owens River to the south and west of the well field, and the McNally Canals which have been used to convey water for irrigation or to convey water diverted from the Owens River for operational reasons. Well W365 is located on the east edge of Laws Well Field and is used to supply water to irrigated fields located east and west of the McNally Canals.

Well W365 has lost over 50% of its pumping capacity, therefore LADWP plans to replace this well using the current industry standards for well drilling. The planned location of the replacement well for W365 is approximately 100 feet north of its current location. The proposed well replacement will use current industry design and construction standards. These plans include using a mud rotary method for drilling and using a pre-fabricated casing and screen, along with placing properly-sized gravel pack in the annular space between the screen and borehole wall (see figure 3, Well W365 design). All soil cuttings and drilling fluids will be removed from the construction site and properly disposed of. The borehole for the replacement well will be drilled to a depth of 500 feet and descriptive and geophysical logs will be collected. Based on the interpretation of the collected logs, the replacement well will be screened within the most productive zone in the formation. As with the existing well, the replacement well will be pumping from the deep aquifer. The screen length will be approximately 160 feet, and the diameter of the replacement well will be 12 inches, the same diameter as the well it is replacing.

Every effort will be made to minimize any disturbance to natural areas during construction. All work will occur within a 50 foot radius area, centered on the drilling location. Equipment crews will be required to carry emergency spill kits in the unlikely event of equipment malfunction due to unforeseeable circumstances (ex. hose failure, oil drips, etc.). At no time will any equipment traverse other open undisturbed natural areas. Additionally, all vehicles not absolutely necessary for the construction will be parked off site or away from the construction area.

Description and Types of Equipment

The following is a brief description of the vehicles and equipment to be utilized for the proposed construction:

- 40-ton rated drilling rig
- Backhoe - Standard rubber tired type backhoe
- Water truck
- Support Vehicles:
 - Standard 1 ton and ½ ton pick-up
 - stake bed trucks

Construction Schedule

The duration of the proposed construction is estimated to be six weeks. A detailed construction schedule will be provided upon approval of the required permitting and scheduling of the equipment has been completed.

Figure 1 – Area Map, Well W365

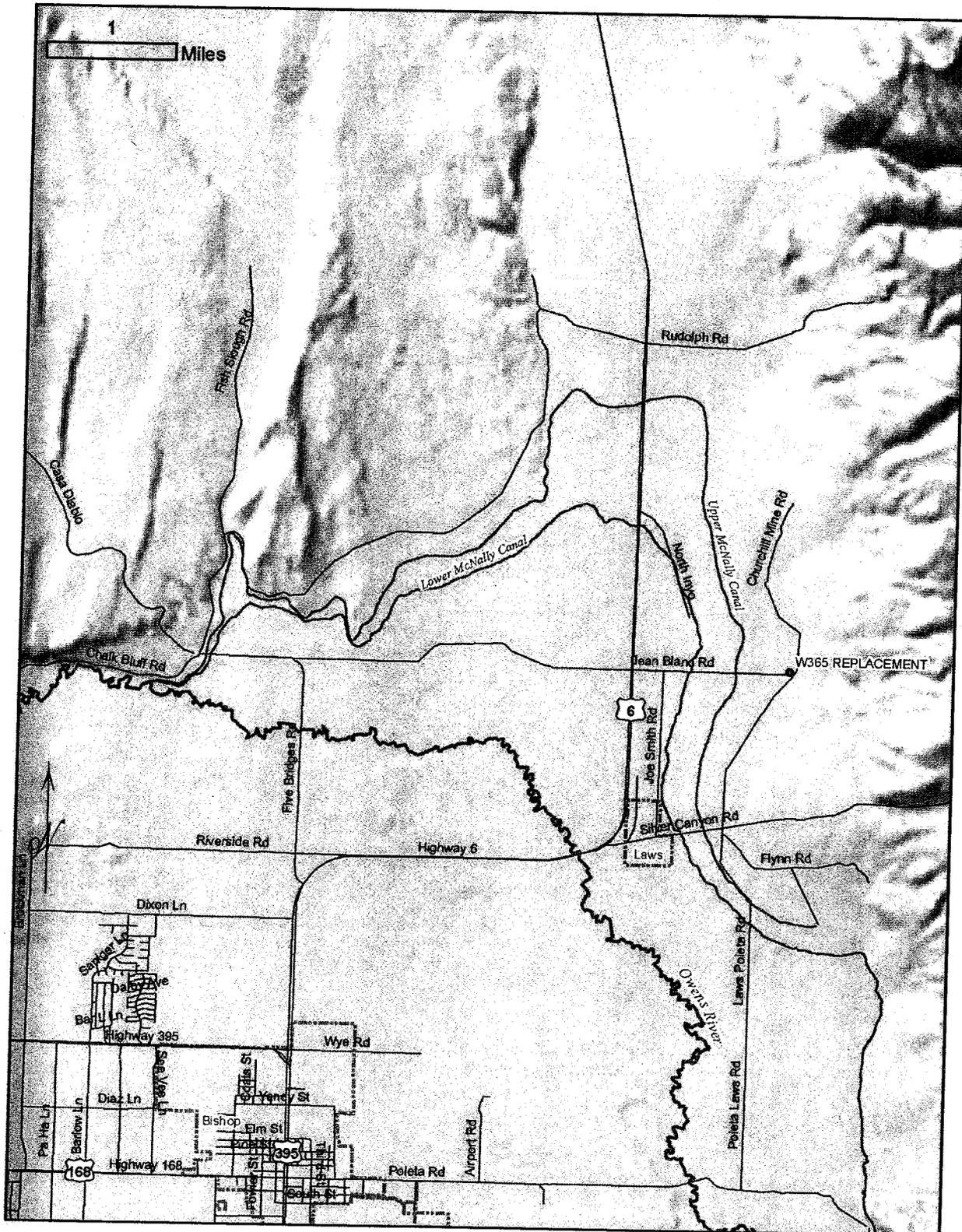


Figure 2 – Aerial Map – Wells and Well locations showing Well W365

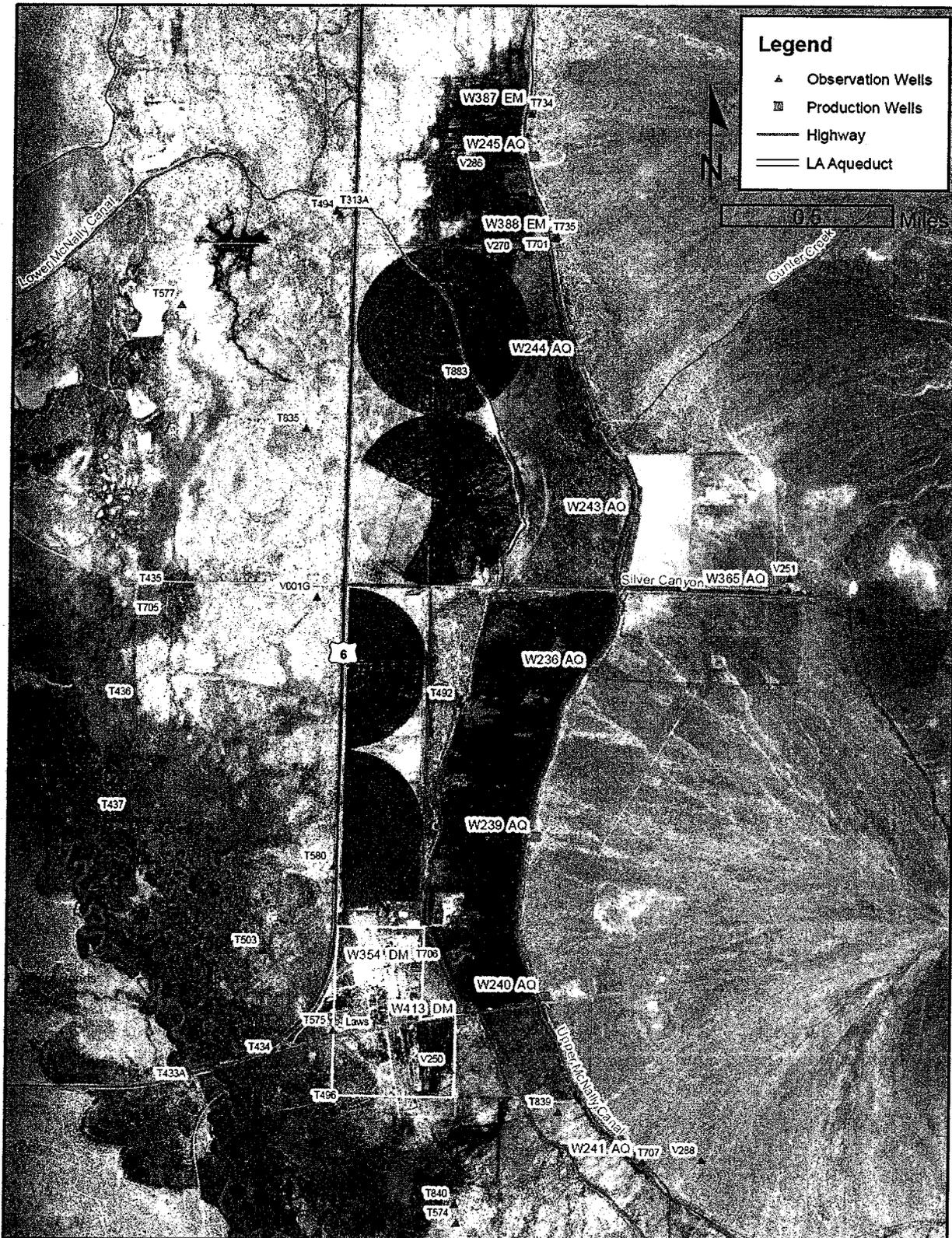


Figure 3 – Well W365 Design

