



Project Completion Summary

Project Title: Resin Treatment of Nitrate Sources
Wells 32 and 33 Equipping
Project No. 70330507

Location: 3822 Grant Street, Home gardens, County of Riverside. Well site location is shown in exhibit A.

Description: The Wells 32 & 33 Project will produce local groundwater for treatment and use in the City drinking water system.

Well 33 has been equipped with a 1,500 gpm pump and motor, above ground piping, and other appurtenances to be operational. Underground yard piping, electrical/instrumentation conduit and wire, SCE service transformer and metering panel, motor control center, control panels, pump house building, and other improvements common to both wells have been constructed.

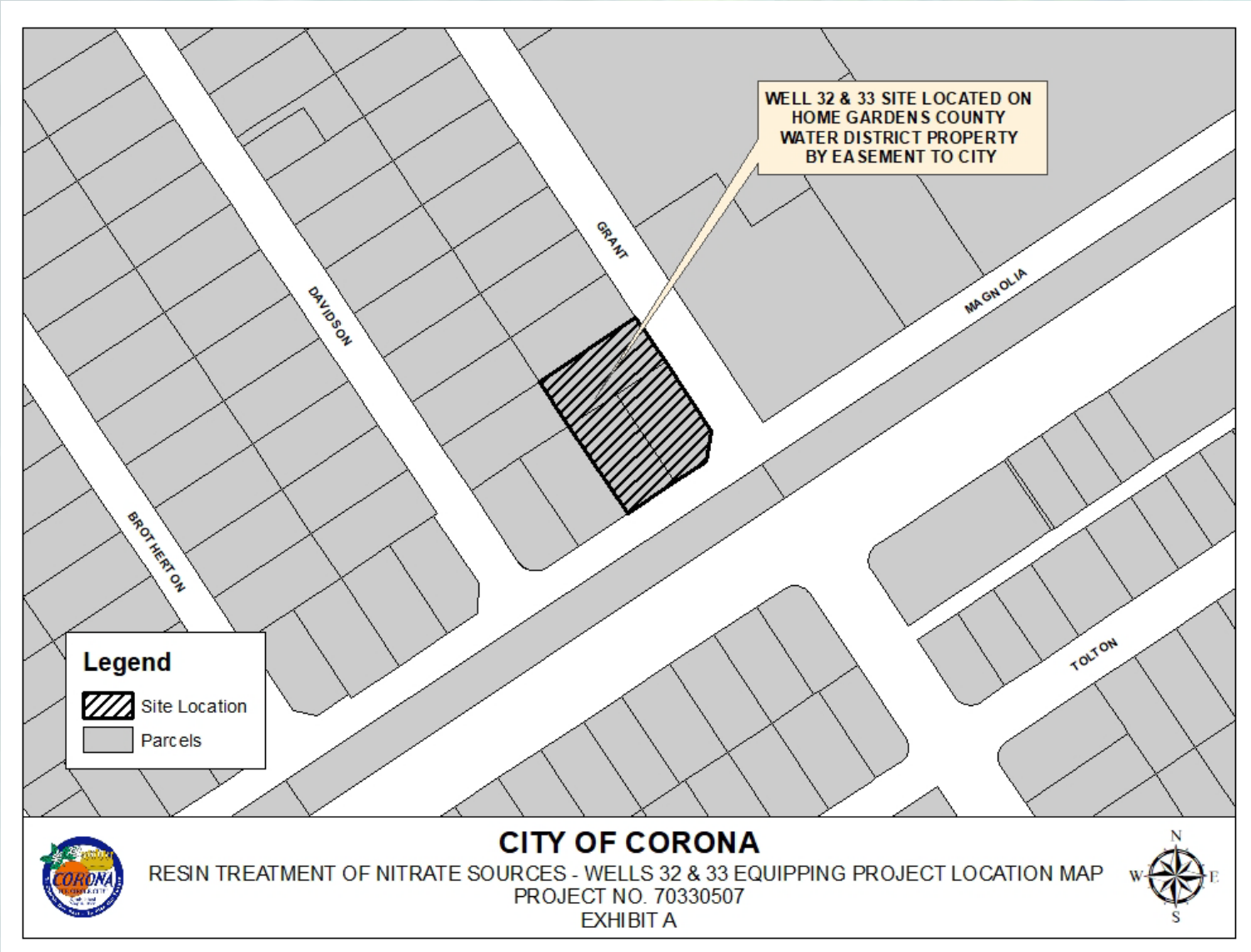
Well 32 has been partially equipped with the intent of completing installation of the well pump, discharge piping, electrical equipment, and an arsenic removal system at a later date. All piping, conduits and other underground improvements have been constructed for future equipping of Well 32 without the need for demolition of concrete or asphalt surfaces.

Schedule: Construction started November 2017 and was completed December 2018.

Project Cost: \$1,256,328.62

Funding: Water Utility Fund and Proposition 50 (50% cost share with State Water Resources Control Board)

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CONDUIT INSTALLATION



**CONDUIT AND FLOOR
DRAINS CONSTRUCTED**

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**REINFORCING STEEL & FORMS
FOR PUMP HOUSE FOUNDATION –
WELL CASING EXPOSED**



**FORMING WELLHEADS
FINISHED FOUNDATION W/ DOWELS
FOR BLOCK WALL**

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FLOOR SLAB PREPARATION



**FLOOR SLAB FORMS &
REINFORCING STEEL**

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**BLOCK WALL AND WELLHEADS
CONSTRUCTION**



BLOCK WALL PUMP HOUSE

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WELL 33 PUMP INSTALLATION



WELL 33 MOTOR

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PUMP HOUSE EXTERIOR



PUMP HOUSE INTERIOR