

Lakewood Water District

08/28/96

Well Location and Construction Information Summary

Well Name: O-2
In use? Y
Township-Range: 20N/02E-28P
Latitude: 0
Longitude: 0
Lat-Long Method: 1 1 = None, 2 = Map, 3 = Survey
County Parcel No:
Street Address: Oakbrook
Comments: Wells A-3, F-2, K-1, K-2 and O-2 have a combined withdrawal total of 6,720 acre/feet per year.

Water Rights No: C-5540-A
Priority Date: 07/05/66
Instant. withdrawal: 1,100 gpm
Primary annual rts: 0 Acre-feet/year
Supplemental rts: 1,760 Acre-feet/year
DOH Source No: S25
Unique DOE Well No: AEN 761

Aquifer Zone: C
Depth Drilled: 314.0 feet
Construction depth: 311.0 feet
Top of Screen: 287.0 feet
Bottom of Screen: 311.0 feet
Drilling Date: 05/08/66
Drilling Company:
Casing Size: 20 inches
Construction SWL: 132.0 feet below ground
Test rate: 0 gpm
Test duration: 0 hours
Test Type: P=pump, B=bailer, A= airlift
Specific Capacity: 0.0 gpm/ft
Transmissivity: 0 gpd/ft

Current Production rate: 1000 gpm
Pump Setting: 0.0 feet below ground
Flow Meter Type:
Additional Work? N
Measuring Point Elev: 240.1 feet above MSL
Measuring point Description: The access port is on the back side of the well head (black dot on cap).

Utility: Lakewood Water District SYSTEM ID # 45550CL

Well Name/Number: Oakbrook O-2

DOH Source ID: S0 25 DOE Well Id. #: 45550CL ACN 761

Well Type: Production: Monitoring:

Location: Township: 20N Range: 2E Section: 28 1/4/1/4: SW4 of _____

Latitude: Degrees: _____ Minutes: _____ Seconds: _____

Longitude: Degrees: _____ Minutes: _____ Seconds: _____

Describe method and accuracy: District location maps

Elevation of land surface at well in feet: 241.2

Describe method and accuracy: Topographical survey map

Depth of well in feet: 314

Specify: Below land surface: or, elevation: (sea level datum)

Open interval or intervals in feet: feet _____

Specify: Below land surface: or, elevation: (sea level datum)

Opening Type: Screen: Perforations: Open bottom:

Water Quality: (to be used to assist in assigning aquifer and trends)

Typical pH: 7.8 Utility Aquifer Designation: A: C: E: G:

Typical Iron: 0.1 mg/l

Typical Manganese: 0.01 mg/l

Typical Conductivity: 192 umhos/cm

Nitrate:	2006	<u>0.7</u>	1997	<u>0.7</u>	19	
	2005	<u>0.7</u>	1996	<u>0.8</u>	19	
	2004	<u>0.5</u>	1995	<u>0.7</u>	19	
	2003	<u>0.2</u>	1994	<u>0.7</u>	19	
	2002	<u>0.4</u>	1993		19	
	2001	<u>0.4</u>	19		19	
	2000	<u>1</u>	19		19	
	1999	<u>1</u>	19		19	
	1998	<u>0.8</u>	19		19	

Source Meter Method and Accuracy: (flow measurement - meter)
Propeller: Mag: Turbine: Weir: Accuracy % +/-: 4%

Well Log: Please attach a copy of the well log to this form.

Well Water Level Measuring Point:

Measuring Point Height above ground surface: 1 ft. 4 in.

Measuring Point Description: top of sounding tube

(i.e. top of sounding tube, top of well vent, top of pump base, etc.)

FEET & TENTHS

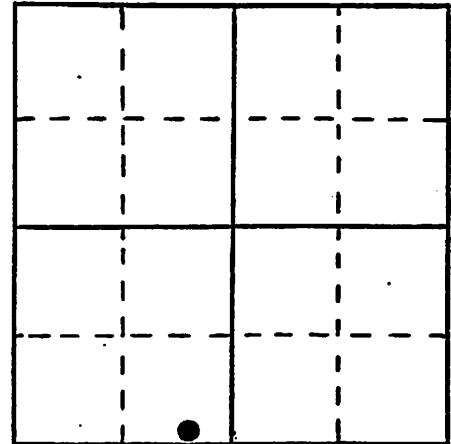
LAKEWOOD WATER DISTRICT AQUIFER MANAGEMENT STUDY WELL DATA SUMMARY

Well Name WELL O-2

Aquifer Zone C

Well Location Well is located off of 87th Ave; turn into Ft. Steilacoom Golf Course; turn left down a gravel road at the "Seargents Grove" sign. Go to the blue water tower.

T 20 N R 02 E Sec 28 P



Land Elevation 240 ft MSL

Date Drilled July 1976

Well Depth 314 ft

Completion Zone 283 - 310 ft

Casing Size 20"

Measurement Point (height above floor/ground) 1 ft

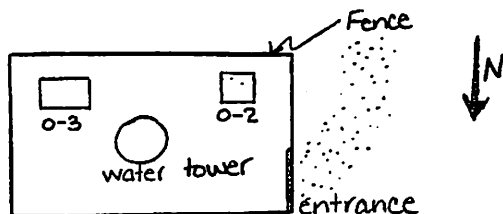
WL Access Port Location The access port is on the back side of the well head. There is a black dot on the cap of the opening.

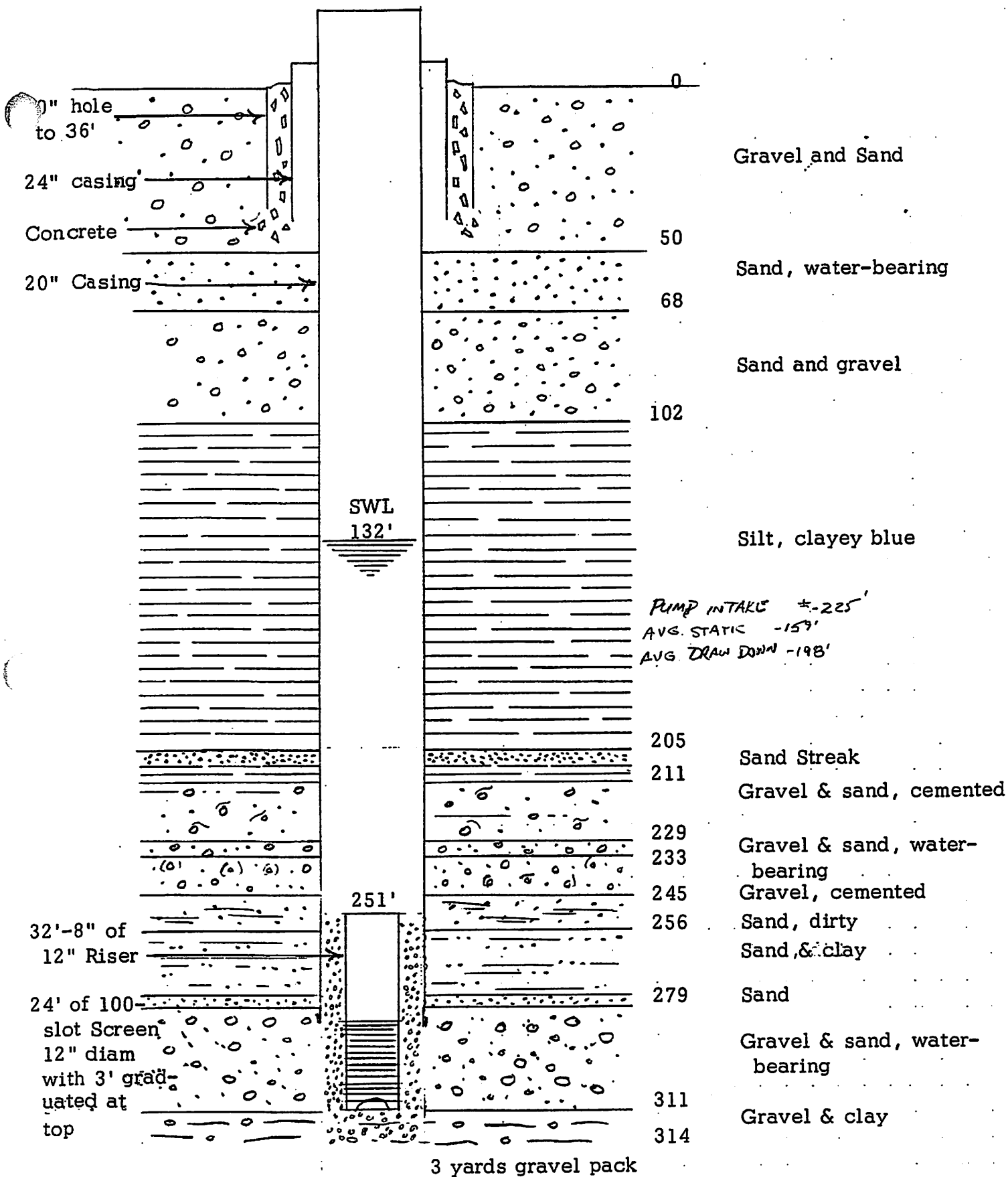
SWL (feet below land surface) 131.3 ft Date 3/18/96

Tap at Well Head There is a water faucet on the front side of the pipe on the well head.

Water Level Recovery

time	dtw	time	dtw	time	dtw
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____





LAKWOOD WATER DISTRICT
Tacoma, Washington

Robinson, Roberts & Assoc., Inc.
Ground-Water Geologists
Tacoma, Washington 98408

JRC
7/20/66
JWR