

STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)

MAY 14 1984

WATER RESOURCES DEPT  
PLEASE TYPE OR PRINT IN INK  
SALEM, OREGON

LANE  
99974

175/1W-26b

(for official use only)

(1) OWNER:

Name Shangri-La Water District  
Address PO Box 67  
City WALTERVILLE, OR State \_\_\_\_\_

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Thermal  Withdrawal  ReInjection   
 Bored  Other: Piezometric  Grounding  Test

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Thermal  Withdrawal  ReInjection   
Other: Piezometric  Grounding  Test

(5) CASING INSTALLED:

Steel  Plastic   
Threaded  Welded   
10" Diam. from +7 ft. to 107 ft. Gauge 365  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

LINER INSTALLED:

Steel  Plastic   
Threaded  Welded   
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

(6) PERFORATIONS:

Perforated?  Yes  No  
Size of perforations 1/4 in. by 4 in.  
64 perforations from 35 ft. to 50 ft.  
76 perforations from 52 ft. to 70 ft.  
64 perforations from 90 ft. to 105 ft.

(7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? Christensen Drilling  
Rate: 3.5 gal./min. with 96 ft. drawdown after 240 hrs.  
WELL OUTPUT MAY FLUCTUATE  
Air test \_\_\_\_\_ gal./min. with drill stem at \_\_\_\_\_ ft. hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Special standards: Yes  No   
Well seal—Material used Cement & 4% Dextonite  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 10 in.  
Amount of sealing material 34 sacks  pounds   
How was cement grout placed? Machine Mixed, Pumped thru Prime  
Was pump installed? TEST PUMP \_\_\_\_\_ type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No Not tested  
Type of Water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(10) LOCATION OF WELL by legal description:

County LANE NW of Section 26 of  
Township 175, Range 1W, WM.  
(Township is North or South) (Range is East or West)  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
MAILING ADDRESS OF WELL (or nearest address) YORK LN - END OF

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 35 ft.  
Static level 3 ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 10"  
Depth drilled 162 ft. Depth of completed well 161 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
TOP SOIL, SM GRAVEL	0	3	
Large Gravel + (12")	3	10	
Gravel & Sand	10	13	
Gravel	13	17	
Clay & Sand	17	21	
Cemented Sand & Gravel w/clay	21	35	
Coarse Sand & Cobbles	35	39	
Gravel w/ some clay	39	49	
Clay	49	52	
Hard Clay w/ coarse sand under Bedding	52	70	
Hard Blue Clay	70	91	
Gravel w/ some clay	91	99	
BROKEN Basalt	99	105	
Blue Clay	105	106	
Blue Clay & Gravel	106	160	
Blue Clay Stone	160	162	

Date work started 11/15/83 /completed 3/13/84  
Date well drilling machine moved off of well 3/13 1984

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] \_\_\_\_\_ Date \_\_\_\_\_, 19 \_\_\_\_\_

(bonded) Water Well Constructor Certification:

Bond 14934796 (number) Issued by: United Pacific (Surety Company Name)  
On behalf of Christensen Well Drilling Co. (type or print name of Water Well Constructor)

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

(Signed) Paul Christensen, V. Pres (Water Well Constructor)

(Dated) 5/5/84