

WATER WELL REPORT
STATE OF OREGON

WASCO
003219

RECEIVED 2/13/82
State Well No. 2W13E-16C
JAN 18 1982
State Permit No. 6-11053
WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name The Dalles Concrete Products Co.
Address P. O. Box 262
City The Dalles, Oregon 97058 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 ☐ Test Well ☐ Other ☐
Cased ☐ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
8" Diam. from 0 ft. to 20 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

6" Diam. from 390 ft. to 450 ft. PVC 160 lb.
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used 1/2" electric drill
Size of perforations 3/4" holes in.
425 perforations from 420 ft. to 445 ft.
perforations from ft. to ft.
perforations from ft. to 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
a pump test made? ☐ Yes ☒ No If yes, by whom?
Field: gal./min. with ft. drawdown after hrs.
Air test 150 gal./min. with drill stem at 420 ft. 4 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Flow rate g.p.m.
Temperature of water 64° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒
Well seal—Material used cement grout
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 13 sacks
How was cement grout placed? pressure grouted with pump
Was pump installed? NO Type HP Depth ft.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
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:

County Wasco Driller's well number
SW 1/4 SW 1/4 Section 16 T. 2 N R. 13 E. W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: West Columbia River Highway

(11) WATER LEVEL: Completed well.

Depth at which water was first found 164 ft.
Static level 130 ft. below land surface. Date 1-12-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 450 ft. Depth of completed well 450 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
Sand, brown	0	3	
Gravel	3	6	
Rock, black	6	90	
Rock, grey/clay seams	90	110	
Rock, grey	110	120	
Rock, brown/porous yellow clay	120	125	
Rock, black	125	148	
Rock, grey	148	164	
Clay, brown	164	164'3"	130'
Rock, grey, broken	164'3"	175	130'
Rock, black	175	178	130
Rock, grey	178	299	130
Rock, grey/quartz	299	379	130
Rock, grey/black spots	379	398	130
Clay, green	398	414	130
Clay, brown	414	417	130
Lignite, black	417	423	130
Rock, porous grey	423	447	130
Rock, grey	447	450	130

Work started Nov. 23 1981 Completed Jan. 12 1982
Date well drilling machine moved off of well January 12 1982

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Gilbert Clayton Date 1-13, 1982
(Drilling Machine Operator) 129
Drilling Machine Operator's License No.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Gilbert Clayton Well Drilling
(Person, firm or corporation) (Type or print)
Address Rt 1, Box 61-A, The Dalles, OR 97058
[Signed] Gilbert Clayton
(Water Well Contractor)
Contractor's License No. 569 Date January 13, 1982