

WATER WELL REPORT
STATE OF OREGON

WASCO
003345

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MAR 31 1981 State Well No. 2W/14E-31dc

WATER RESOURCES DEPT.
SALEM, OREGON State Permit No. _____

(1) OWNER:

Name Harry L. Wickman
Address Route 3 Box 16
City The Dalles, Oregon State 97058

(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
Rotary Mud Dug
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Threaded Plastic Welded
8" Diam. from 0 ft. to 25 ft. Gauge .250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____

Size of perforations in. by in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____ 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?
Id: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
Air test 200 gal./min. with drill stem at 100 ft. 1 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 58° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement grout
Well sealed from land surface to _____ 25 _____ ft.
Diameter of well bore to bottom of seal _____ 12 _____ in.
Diameter of well bore below seal _____ 8 _____ in.
Number of sacks of cement used in well seal _____ 20 _____ 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 $\frac{1}{4}$ SE $\frac{1}{4}$ Section 31 T. 2N R. 14 E. W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: Rt 3 Box 16
The Dalles, OR 97058

(11) WATER LEVEL: Completed well.

Depth at which water was first found 45 ft.
Static level 58 ft. below land surface. Date 3-2-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 114 ft. Depth of completed well 114 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
Soil	0	10	
Boulders, sand & gravel	10	23	
Sand & gravel, cemented	23	59	30
Rock, grey, hard	59	100	
Rock, porous	100	104	
Rock, conglomerate	104	111	58
Rock, grey hard	111	114	58
pressure grouted to 59 ft.			

Work started Feb. 20 1981 Completed March 2 1981
Date well drilling machine moved off of well March 2 1981

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 3/27, 1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. 129

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 March 27, 1981