

RECEIVED

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

WASCO

State Well No. 15/14-1700

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion. **SEP 22 1977**

(Do not write above this line) **003463**

State Permit No. _____

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON
Name W. L. Bolton & Neil E. Wiidanen

Address Rt 1, Box 94
Dufur, Oregon 97021

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Cable Dug
Driven Jetted Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
" Diam. from 0 ft. to 168 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

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 _____
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?
Yield: gal./min. with ft. drawdown after hrs.
" " " " " " "
" " " " " " " "
Air test 300 gal./min. with 50 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 58° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used Cement Grout
Well sealed from land surface to 167 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 32 sacks
Number of sacks of bentonite used in well seal none sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
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 _____
N E 1/4 SW 1/4 Section 17 T.1 S R. 14 E.W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 95 ft.
Static level 74 ft. below land surface. Date 8-23-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 8"
Depth drilled 440 ft. Depth of completed well 440 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	3	
Rock, broken shale	3	11	
Rock, broken	11	26	
Rock, grey hard	26	81	
Rock, black broken	81	96	65
Rock, Black	96	146	
Rock, porous black	146	156	
Rock, porous grey	156	176	
Rock, grey	176	265	
Rock, porous black	265	315	74
Clay, streak yellow	315	316	"
Rock, porous black	316	326	"
Rock, grey/fine porous	326	331	"
Rock, porous/quartz	331	401	"
Clay, green	401	403	"
Rock, porous grey	403	410	"
Rock, clay seams	410	420	"
Rock, grey hard	420	440	"

Work started Aug. 3 19 77 Completed Aug. 23 19 77
Date well drilling machine moved off of well Aug. 23 19 77

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 9-19, 1977
(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 9-19-77, 19____