

UMAT
1364

State Well No. 3N/30E-72
State Permit No. _____

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.

RECEIVED

STATE OF OREGON
(Please type or print)

MAR 09 1979 (Do not write above this line)

WATER RESOURCES DEPT.

(1) OWNER: **SALEM, OREGON**
Name Leon Reese
Address ECHO ORE

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

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

CASING INSTALLED: Threaded Welded
12" Diam. from +2 ft. to -36 ft. Gage 250
8" Diam. from 518 ft. to 775 ft. Gage 250

PERFORATIONS: Perforated? Yes No.
Type of perforator used TORCH
Size of perforations 1" in. by 12" in.
2 perforations from PER ft. to PT ft.
perforations from EACH ft. to ACQUIFER ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name _____ 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 AIR test made? Yes No If yes, by whom? DRILLER
Yield: 400 gal./min. with 300 ft. drawdown after 1 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 68 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Well seal—Material used CEMENT
Well sealed from land surface to 36 ft.
Diameter of well bore to bottom of seal 15 1/2 in.
Diameter of well bore below seal 9 7/8 in.
Number of sacks of cement used in well seal 18 sacks
How was cement grout placed? TREATISE PIPE
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 UMATILLA Driller's well number _____
SW 1/4 SW 1/4 Section 22 T. 3N R. 30E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 410 ft.
Static level 190 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 7 7/8
Depth drilled 825 ft. Depth of completed well 825 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	15	
BASALT BROKEN	15	19	
" RED	19	29	
" BLACK	29	410	
" BROWN-SS	410	430	200
" GREY	430	465	
" BROWN BLACK	465	542	
" BLACK BROWN	542	557	400
" BLACK	557	570	
" BROWN	570	583	400+
" BLACK	583	670	
" BLACK w/ SS	670	705	400++
" BLACK	705	775	
" BLACK	775	791	
" RED	791	792	600+
" BLACK	792	825	
" BLACK COILING	822	825	

Work started 2-10 1979 Completed 2-21 1979
Date well drilling machine moved off of well 2-21 1979

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] Jerry Martin Date 2-22, 1979
(Drilling Machine Operator)
Drilling Machine Operator's License No. 993

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 Jay Bural Well Drilling
(Person, firm or corporation) (Type or print)
Address Pendleton Ore
[Signed] Jay Bural
(Water Well Contractor)
Contractor's License No. 544 Date 2-21, 1979