

WATER WELL REPORT
STATE OF OREGON

UMAT
308

State Well No. W/32E-18dc
OCT 24 1981
State Permit No. _____
WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name JOHN OLSEN
Address RURAL ROUTE 2 BOX 114
City PENDLETON State OR

(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
Cable Bored Thermal: Withdrawal ReInjection

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

" Diam. from 12 ft. to 18 ft. Gauge 2.50
" 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 _____
Type _____ Model No. _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? FERMORP
Yield: 1100 gal./min. with 52 ft. drawdown after 6 hrs.
" 500' 1200 GPA " " " "
Test 375' 1000 + gal./min. with drill stem at _____ ft. _____ hrs.
Bailer test 260 800 gal./min. with _____ ft. drawdown after 1 hrs.
Artesian flow 200 300 g.p.m. 162°
Temperature of water 70 250 TEMP Depth artesian flow encountered _____ ft.
100 100

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used PARTIEN D. CEMENT
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 9/8 in.
Number of sacks of cement used in well seal 8 sacks
How was cement grout placed? TREMIC

Was pump installed? _____ 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 UMATILLA Driller's well number _____
SW 1/4 SE 1/4 Section 18 T. 1N R. 32E W.M. _____
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 195 ft.
Static level 78 ft. below land surface. Date 9-25-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 9 7/8

Depth drilled 760 ft. Depth of completed well 760 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	
BASALT Black	3	52	
" Red	52	67	
" Black	67	170	
" Red	170	173	
" Black	173	195	
" "	195	199	
" "	199	244	
" "	244	281	
" "	281	415	
" "	415	425	
" "	425	455	
" BROWN	455	465	
" Black	465	520	
" Black	520	530	
" "	530	625	
" Black	625	629	
" "	629	667	
" "	667	728	
" BROWN	728	756	
" Black	756	760	

Work started 9-9-81 19 _____ Completed 9-25-81 19 _____
Date well drilling machine moved off of well 9-25-81 19 _____

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] [Signature] Date 9-25-81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1286

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 Larry Burrill Well Drilling, Inc.
(Person, firm or corporation) (Type or print)
Address 5543 S.W. Douglas Pendleton OR
[Signed] Larry Burrill
(Water Well Contractor)
Contractor's License No. #544 Date 9-25-81, 19 _____

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

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

SP*12658-690