

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

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FEB 19 1975

WATER WELL REPORT

DEC 11 1974

State Well No. 15/32E-21CC

STATE ENGINEER, SALEM, OREGON  
within 30 days from the date  
of well completion.

STATE ENGINEER  
SALEM, OREGON

(Please type or print)  
STATE ENGINEER  
SALEM, OREGON

STATE ENGINEER  
SALEM, OREGON

State Permit No. UMAT 102

(1) OWNER:

Name LAVERNE KROSTING  
Address BOX 637 PILOT ROCK 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  Cable  Dug   
Driven  Jetted  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

Threaded  Welded   
8" Diam. from +2 ft. to -18 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

(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.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Flow: 75 gal./min. with 125 ft. drawdown after 1 hrs.  
60 " 65 " 1 "  
20 " 20 " 1 "  
AR  
Flow test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 60° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT  
Well sealed from land surface to 1.8 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 7 sacks  
Number of sacks of bentonite used in well seal 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 UMATILLA Driller's well number 74-99  
S<sub>W</sub> 1/4 S<sub>W</sub> 1/4 Section 21 T. 15 R. 32 E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 132 ft.  
Static level 50 ft. below land surface. Date 11-8-74  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"  
Depth drilled 260 ft. Depth of completed well 225 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	2	
GRAVEL	2	6	
BASALT BROWN	6	35	
" Red	35	80	
" Black	80	132	
" Black w/ BR/SS	132	140	30 GPM
" GRPY	140	195	
" BROWN w S/S	195	252	
" GRPY	252	260	75 GPM

Work started 11-7 1974 Completed 11-7 1974  
Date well drilling machine moved off of well 11-8 1974

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] Gary Burd Date 11-8, 1974  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 933

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 Gary Burd Well Drilling  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 417 Pendleton  
[Signed] Gary Burd  
(Water Well Contractor)  
Contractor's License No. 544 Date 11-8, 1974