

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97301
within 30 days from the date of well completion.

RECEIVED
MAY 7 - 1971
STATE ENGINEER

STATE OF OREGON
(Please type or print)

Lake 768

State Well No. 27/15-2 dd

State Permit No. _____

(1) OWNER:

Name Harold F. Miles
Address Star Route, Silver Lake, 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 0 ft. to 20 ft. Gage 1/8"
" 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? owner
Yield: 1,000 gal./min. with 10 ft. drawdown after 10 hrs.
1,000 " " 10 " 20 "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement
Well sealed from land surface to 10 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 3 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 Lake Driller's well number _____
S.E. 1/4 S.E. 1/4 Section 2 T. 27 R. 15E W.M.
Bearing and distance from section or subdivision corner 1300 FT N of S.E. corner sec 2, 1050 FT West.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 27 ft.
Static level 19 1/2 ft. below land surface. Date 4 May 71
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 120 ft. Depth of completed well 120 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
0-1 Top soil	0	1	
Hard pan - yellow	2	6	
Sandstone - yellow & black	6	10	
Hard clay - yellow	10	12	
sandstone - yellow & black	12	16	
clay - yellow	16	18	
sandstone - yellow & black	18	20	
clay + sand - yellow clay - light			
gray sand	20	23	
sandstone - yellow - black	23	27	
Black sand	27	51	19 1/2
Yellow sand	51	62	19 1/2
Fine Black lava & gravel	62	64	19 1/2
yellow sand	64	67	19 1/2
Brown sand	67	70	19 1/2
Black sand	70	75	19 1/2
Hard Black Rock	75	99	19 1/2
Black cinders	99	101	19 1/2
yellow pumice	101	120	19 1/2

Work started 31 Jan 1971 Completed 16 April 1971
Date well drilling machine moved off of well 16 April 1971

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] Harold Miles Date 4 May 1971
(Drilling Machine Operator)

Drilling Machine Operator's License No. None

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 _____ (Person, firm or corporation) (Type or print)

Address _____

[Signed] _____ (Water Well Contractor)

Contractor's License No. _____ Date _____, 19____