

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

WATER WELL REPORT

RECEIVED

STATE OF OREGON  
(Please type or print)

DEC 20 1974 State Well No. 6N/34E-15C

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

UMAT  
4094

STATE ENGINEER  
SALEM, OREGON State Permit No. \_\_\_\_\_

(1) OWNER:

Name Phil Hoon  
Address Rt. # 2 Milton Freewater, Ore 97182

(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

(5) CASING INSTALLED:

Threaded  Welded   
12 " Diam. from 0 ft. to 143-9/16 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(6) PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used Acetylene  
Size of perforations 3/8-1/2 in. by 8 in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
245 perforations from 22 ft. to 135 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? L. Marlett  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
350 " 18 " 6 "  
475 " 32 " 2 "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 56 Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 2 1/2 sacks  
Brand name of bentonite NATIONAL  
Number of pounds of bentonite per 100 gallons of water 85 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: 1/2-3/4  
Gravel placed from 22 ft. to 29 ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number \_\_\_\_\_  
1/4 Section 15 T. 6N R. 34 E.W.M.  
Bearing and distance from section or subdivision corner

Well located 1250' E of SW corner of S.W. 1/4 Sec. 15 T. 6N R. 34E Then 650' N.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 29 ft.  
Static level 22 ft. below land surface. Date July 31-74  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 12  
Depth drilled 303 ft. Depth of completed well 300 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
Top soil + Brown clay	0	26	
Sandy-Brown clay (running)	26	29	22
Gravel Cement Brown	29	66	"
Some water 55-60'			
Clay - Brown	66	70	"
Gravel - Cement Brown	70	88	"
Med Gravel cleaner (some water)	88	92	22
Gravel cement - Brown	92	126	"
Gravel Med cleaner (water)	126	130	"
Gravel - cemented - Brown	130	155	22
passably water	155	170	22
Gravel cement - Brown	170	196	
Clay - Brown	196	201	
Gravel - cement - Brown	201	216	
Clay - Brown	216	219	
Gravel Brown (some water)	219	261	22
Clay - Brown	261	290	22
Gravel cement - Brown	290	301	22

Work started July 2 1974 Completed July 30 1974  
Date well drilling machine moved off of well Aug. 2 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] Lowell W. Marlett Date Aug. 2, 1974  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 11

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 Lowell W. Marlett  
(Person, firm or corporation) (Type or print)

Address Rt. # 2 Box 1111 Milton Freewater, Ore. 97182

[Signed] Lowell W. Marlett  
(Water Well Contractor)

Contractor's License No. 265 Date Aug. 2, 1974