

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

WATER WELL REPORT

RECEIVED

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

UMAT
4298

STATE OF OREGON

NOV 22 1974 State Well No. 6N/35E-19dd

(Please type or print)

STATE ENGINEER
SALEM, OREGON State Permit No. _____

(Do not write above this line)

(1) OWNER:

Name Delbert Ellenberger
Address RT. #2 Box 98 Milton Freewater, OR 97130

(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
10 " Diam. from 0 ft. to 90 ft. Gage 1.250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Acetylene
Size of perforations 7/8 in. by 8 in.
perforations from _____ ft. to _____ ft.
10.5 perforations from 21 ft. to 85 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? _____
Yield: gal./min. with _____ ft. drawdown after _____ hrs.
205 " 210 " 6 "
" " " " " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. _____

Temperature of water 57 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite puddled clay
Well sealed from land surface to 22 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal 1 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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number _____
SE 1/4 SE 1/4 Section 19 T. 6N R. 35 E W.M.
Bearing and distance from section or subdivision corner

Well located 930 ft. N 105 ft. W
of property S.E. corner.

(11) WATER LEVEL: Completed well.

Depth at which water was first found, 27 ft.
Static level 12 1/2 ft. below land surface. Date May 11, 74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 305 ft. Depth of completed well 301 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	12	
Gravel-Cement-Brown	12	35	
Caving + Drilling water	27-35	82	12
Clay-Brown	82	85	12
Gravel Fine to coarse			
Cemented with Brown clay	85	151	
Some cleaner green water	151	156	12
Gravel-Cement-Brown	156	187	
Gravel-Med cleaner			
Caving some + water bearing	187	194	
Gravel-Cement-Brown	194	208	
Clay-Brown	208	212	
Gravel Cemented Brown			
Cleaner possibly water	212	240	
Gravel Cement Brown	240	255	
Med Gravel cleaner (water)	255	261	
Gravel Brown	261	289	
Med Gravel cleaner	289	293	
Gravel Cement-Brown	293	305	

Work started April 19 19 74 Completed May 10 19 74
Date well drilling machine moved off of well May 11 19 74

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. Markatt Date May 11, 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. Markatt
(Person, firm or corporation) (Type or print)
Address RT. #2 Box 111A Milton Freewater, OR
[Signed] Lowell W. Markatt
(Water Well Contractor)
Contractor's License No. 265 Date May 11, 19 74