

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

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

UMAT
4282

NC RECEIVED
WATERWELL PORT
FEB 26 1973

STATE OF OREGON
(Please type or print)

(Do not write above this line)

State Well No. 6N/35E-18cc

Permit No. 353/0W-18

(1) OWNER:

Name Dr. Ames
Address RT # 2 Milton Freewater Ore 97862

(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

90" Diam. from _____ ft. to _____ ft. Gage _____
8" Diam. from 0 ft. to 90 ft. Gage 230
_____ " Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used mills.
Size of perforations 1/2 in. by 3 in.
_____ perforations from _____ ft. to _____ ft.
30 perforations from 60 ft. to 85 ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____ 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. Mailatt
Yield: 150 gal./min. with 40 ft. drawdown after 3 hrs.

Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 54 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite Spinks
Number of pounds of bentonite per 100 gallons of water 80 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 _____
N 1/2 SW 1/4 S 1/4 18T. 35E. 6N W.M.

Bearing and distance from section or subdivision corner
Well Located 174 ft. N 153 ft. E
of property SW. corner.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 46 ft.

Static level 38 ft. below land surface. Date Oct. 26-72

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 103 ft. Depth of completed well 103 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 & clay	0	21	
Cement Gravel	21	46	
Med-Fine Gravel			
Drilling water & casing	46	51	28
Med-Fine Black Sand	51	53	
Fine Gravel mixed Med-Black Sand	53	65	
Pea Gravel with Med Conc	65	74	
Black Sand			
Med-Coarse Black Sand	74	75	
Med Gravel (more water)	75	88	27
Brown cement Gravel	88	93	27
Med Gravel clean (some water)	93	103	27

Work started Oct. 17 1972 Completed Oct. 26 1972

Date well drilling machine moved off of well Oct. 27 1972

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. Mailatt Date Oct. 28, 1972
(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. Mailatt
(Person, firm or corporation) (Type or print)

Address RT # 2 Box 111A Milton Freewater, Ore.

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

Contractor's License No. 265 Date Oct. 28, 1972