

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

RECEIVED
MAY 4 - 1972

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

STATE OF OREGON
STATE ENGINEER
SALEM, OREGON
(Please type or print)

(Do not write above this line)

G-5811, WELL #5

UMAT
4116

State Well No. 6N/34-23 da
State Permit No.

(1) OWNER:

Name Howard L. Muller
Address Box 306 Helix, O.c. 97835

(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:

12" Diam. from 0 ft. to 27.9 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.
Type of perforator used Hc Tylen
Size of perforations 1/2 in. by 8 in.
24 perforations from ft. to ft.
16 perforations from ft. to 27 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. Mullett
Yield: 140 gal./min. with 90 ft. drawdown after 4 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 17 ft.
Diameter of well bore to bottom of seal 14 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 sacks
Brand name of bentonite Spinks
Number of pounds of bentonite per 100 gallons of water 100 lbs./100 gals.
Was a drive shoe used? ☒ Yes ☐ No Plugs No 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
NW-1/4 SE 1/4 Section 23 T. 6N R. 34E W.M.
Bearing and distance from section or subdivision corner
well located 1578 ft. N 786 ft. W
of property SE corner.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 13 ft.
Static level 8 1/2 ft. below land surface. Date March 29, 72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 106 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	11	
conglomerate	11	13	
Med Gravel (surface water)	13	21	8 1/2
Brown cement Gravel	21	46	1
Soft Brown clay	46	47	1
Brown cement Gravel	47	94	8 1/2
Med Gravel clean (possibly water)	94	95	8 1/2
Brown cement Gravel	95	106	8 1/2

Work started March 17 1972 Completed March 29 1972
Date well drilling machine moved off of well March 30 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. Mallett Date March 29, 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. Mallett (Type or print)

Address RT 2 Box 111A Milton Freewater, O.c. (Type or print)

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

Contractor's License No. 265 Date March 29, 1972