

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

STATE ENGINEER

UMAT

4118

State Well No. 6N/34-23 da(2)

State Permit No.

East half of section 23

(1) OWNER:

Name Ernest Muller

Address Helix, 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 ☐

(5) CASING INSTALLED:

12" Diam. from 0 ft. to 65 1/2 ft. Gage 1250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Acetylene

Size of perforations 1/2 in. by 8 in.
85 perforations from 20 ft. to 65 ft.
perforations from ft. to ft.
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) WATER LEVEL: Completed well.

Static level 6 1/2 ft. below land surface Date Feb. 25-68

Artesian pressure lbs. per square inch Date

(9) 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

Flow: gal./min. with ft. drawdown after hrs.

250 " 80 " 4 "

Ballot test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water ? Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used Bentonite

Depth of seal 20 ft.

Diameter of well bore to bottom of seal 16 in.

Were any loose strata cemented off? ☐ Yes ☒ No DepthWas a drive shoe used? ☒ Yes ☐ NoDid 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.

(11) LOCATION OF WELL:

County Umatilla

Driller's well number #3

1/4 1/4 Section 23 T. 6 R. 34 E W.M.

Bearing and distance from section or subdivision corner

well approx. 2030 ft. South
730 ft. West of Property North-East
Corner.

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 90 ft. Depth of completed well 90 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Top soil + clay	0	6	
Brown cement Gravel	6	14	
Brown Gravel Bat			
Cleaner sand water.	14	21	6 1/2
Cement Gravel Brown	21	30	6 1/2
Brown Gravel with clay			
& caving	30	59	6 1/2
Very clean Gravel	59	65	6 1/2
Cement Gravel Brown	65	69	6 1/2
Clean Gravel			
Possibly water	69	72	6 1/2
Brown cement Gravel	72	79	6 1/2
Clean Gravel water bearing	79	82	6 1/2
Cement Gravel Brown	82	90	6 1/2

Work started Feb. 10 1968 Completed Feb 25 1968

Date well drilling machine moved off of well Feb. 26 1968

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 Feb. 27, 1968
(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 111 A Milton-Freewater, Ore.

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

Contractor's License No. 265 Date Feb. 27, 1968