

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

RECEIVED

WATER WELL REPORT

UMAT

4119

STATE ENGINEER, SALEM, OREGON 97310

MAY 12 1968

STATE OF OREGON

within 30 days from the date
of well completion.

STATE ENGINEER

(Please type or print)

Do not write above this line)

State Well No. 6N/34-23 da(1)

State Permit No.

OREGON

G5002 Card 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:

Threaded ☐ Welded ☒
12" Diam. from 0 ft. to 95' 10" ft. Gage 1250
" 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 1/2 in. by 8 in.

90 perforations from ft. to 95 ft.
perforations from 20 ft. to 95 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 7' 6" ft. below land surface Date Jan. 8-68

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. Marlatt

d: 120 gal./min. with 80 ft. drawdown after 4 hrs.

" " " "

" " " "

Bailer 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 18 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 #2

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

Bearing and distance from section or subdivision corner

Well approx 1580 ft. South &
680 ft. West of Muller property
North East corner.

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 116 ft. Depth of completed well 116 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	14	
Brown Cement Gravel	14	21	
Conglomerate Caving Brown			
Drilling Water	21	25	7 1/2
Cement Gravel	25	37	
Brown Gravel			
Slow Drilling & Caving	37	53	
Cement Gravel Bchng.	53	65	7 1/2
Possibly some water			
Brown but cleaner.	65	67	7 1/2
Brown Cement Gravel	67	116	7 1/2

Work started Jan. 8 1968 Completed Jan. Feb. 9 1968

Date well drilling machine moved off of well Feb. 9 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Mate-
rials used and information reported above are true to my best
knowledge and belief.

[Signed] Lowell H. Marlatt Date Jan. Feb. 10 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. Marlatt
(Person, firm or corporation) (Type or print)

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

[Signed] Lowell H. Marlatt
(Water Well Contractor)

Contractor's License No. 265 Date Feb. 10 1968