

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM 10, OREGON
within 30 days from the date
of well completion.

RECEIVED
MAY 6 1963
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

UMAT
3651

State Well No. 5N/28-36L
State Permit No. 62458

(1) OWNER:

Name I. J. Couch
Address HYLAND AVE HERMISTON ORE

(2) LOCATION OF WELL:

County Umatilla Driller's well number
NE 1/4 SW 1/4 Section 36 T. 5N R. 20E W.M.
Bearing and distance from section or subdivision corner
On Walpole Property

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☐
12" Diam. from 0 ft. to 145 ft. Gage 372
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

(7) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations	in. by	in.
perforations from	ft. to	ft.
perforations from	ft. to	ft.
perforations from	ft. to	ft.
perforations from	ft. to	ft.
perforations from	ft. to	ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name
Type Model No.
in. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Bentonite
Depth of seal 12 ft. Was a packer used? No
Diameter of well bore to bottom of seal 16" in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 57 ft. below land surface Date
Artesian pressure No lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? J. H. Fredricks
Yield: 100 gal./min. with 90 ft. drawdown after 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

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 152 ft. Depth of completed well 152 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<u>Sand</u>	<u>0</u>	<u>89</u>
<u>Gravel</u>	<u>89</u>	<u>130</u>
<u>Blue Sand</u>	<u>130</u>	<u>135</u>
<u>Sand & Gravel</u>	<u>135</u>	<u>137</u>
<u>White Sand</u>	<u>137</u>	<u>139</u>
<u>Sand & Gravel</u>	<u>139</u>	<u>152</u>

Work started 1-8 1963 Completed 2-15 1963
Date well drilling machine moved off of well 3-20 1963

(13) PUMP:

Manufacturer's Name
Type: H.P.

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 Frank Allen
(Person, firm or corporation) (Type or print)

Address

Drilling Machine Operator's License No. 181

[Signed] (Water Well Contractor)

Contractor's License No. 136 Date 2-20 1963