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STATE ENGINEER,
SALEM, OREGON

STATE ENGINEER
WATER WELL REPORT
STATE OF OREGON

State Well No. 27/38-25 D

State Permit No. G1964

(1) OWNER:

Name HAROLD C. HUTCHINSON
Address ONTARIO ORE - ALSO
1502-14 AVE SOUTH LETHBRIDGE CANADA

(2) LOCATION OF WELL:

County Malheur Owner's number, if any- #7
NW 1/4 NW 1/4 Section 25 T. 27 R. 38 W.M.
Bearing and distance from section or subdivision corner
660' east & 81' south from NW corner Sec. 25.

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

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 ☒
10" Diam. from -1 ft. to 292' ft. Gage 3/16"
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used STAR.
SIZE of perforations 3/16 in. by 1 in.
11,232 perforations from 56' ft. to 290 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.
Diam. Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? ☐ Yes ☐ No To what depth? ft.
Material used in seal-
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 46' ft. below land surface Date Oct 30-60
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] H.C. Hutchinson Date Feb. 18, 1961
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom?

Yield: 200 gal./min. with 104 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

(12) WELL LOG:

Diameter of well 10" inches.

Depth drilled 293 ft. Depth of completed well 295 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
TOP SOIL	0	3'
HARD PAN	3'	15'
YELLOW CLAY	15	56
SMALL GRAVEL + SAND	56	60
YELLOW CLAY	60	87
BLUE SHALE	87	165
GRAVEL WITH WATER	165	170
GREEN SHALE	170	198
BROWN SHALE STRIP GRAY	198	230
BROWN SHALE	230	246
STRIP GRAVEL WATER	246	230
CLAY WITH STRIP GRAVEL	230	264
BROWN SHALE	264	275
BLACK ROCK	275	280
CLAY WITH GRAVEL	280	290
BLACK HARD ROCK	290	295

Work started Oct 17 1960 Completed Oct 30 1960

(13) PUMP:

Manufacturer's Name

Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Holloway DRILLING Co
(Person, firm, or corporation) (Type or print)

Address ONTARIO ORE -

Driller's well number #7

[Signed] Max Holloway
(Well Driller)

License No. 16 Date Dec 2, 1960