

OBSERVATION WELL

WATER WELL REPORT STATE OF OREGON

BC
14/39-29 E(1)
State Well No. _____
State Permit No. G-1492

File Original and
First Copy with the
STATE ENGINEER,
SALEM, OREGON.

MALTT
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(1) OWNER: John Maltheus
Name Ironside Ore
Address _____

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? HOLLOWAY DRILLING Co
Yield: 150 gal./min. with 12.5 ft. drawdown after 2 hrs.
" " " " "
" " " " "
Ballor test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(2) LOCATION OF WELL:
County Mahesh Owner's number, if any— 3
1/4 Section 29 T. 14 R. 39 W.M.
Bearing and distance from section or subdivision corner
5004 ft. S 64° 38' W.
from the N.E. corner of
Sec. 29.

(12) WELL LOG: Diameter of well 12" x 10" inches.
Depth drilled 980 ft. Depth of completed well 980 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.

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

MATERIAL	FROM	TO
TOP SOIL	0	2'
HARD PAN	2	20
BROWN CLAY	30'	50'
SAND + GRAVEL STRIP	50'	53'
SANDY BLUE SHALE	53'	70'
BLUE SHALE	70'	105'
GRAVEL + SAND	105'	118'
BLUE SHALE	118'	150'
STRIP GRAVEL	150'	153'
BLUE SHALE	153'	262'
BROWN CLAY	262'	324'
GREY SHALE	324'	400'
BLACK SHALE	400'	460'
SOAPSTONE	460'	489'
SAND ROCK	489'	498'
BLUE SHALE	498'	650'
SOAPSTONE	650'	655'
BLUE SHALE	655'	800'
SOAPSTONE	800'	805'
GRAVEL STRIP	805'	807'
HARD SHALE	807'	930'
SANDSTONE	930'	955'
SOAPSTONE	955'	980'
CAVING VERMAD	980'	980'

(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 2 ft. to 119 ft. Gage 4"
" Diam. from _____ ft. to _____ ft. Gage _____"
10" Diam. from 300 ft. to 500 ft. Gage 5 1/2"

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used STAR
SIZE of perforations 1/4 in. by 1 in.
3312 perforations from 50' ft. to 119' ft.
perforations from _____ ft. to _____ ft.
9600 perforations from 200' ft. to 500' 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.

Work started 6-12 1960 Completed 8-19 1960

(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 _____

(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 CANTABIA ORE
Driller's well number _____
[Signed] Max Holloway
(Well Driller)
License No. 16 Date 8-28 1960

(10) WATER LEVELS:
Static level 25' ft. below land surface Date 8-20-60
Artesian pressure _____ lbs. per square inch Date _____
Log Accepted by:
[Signed] John Maltheus Date Dec 5, 1960
(Owner)