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MAR 29 1962

OBSERVATION WELL

WATER WELL REPORT
STATE OF OREGON

State Well No. 23/31-5B(1)

State Permit No. _____

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

STATE ENGINEER
SALEM, OREGON

(1) OWNER: CLIFFORD WOLFS WINKLE
Name HARRY PON
Address BURNS OREGON

(2) LOCATION OF WELL:
County HARNEY Owner's number, if any— #15A
SW 1/4 NE 1/4 Section 5 T. 33S R. 31E W.M.
Bearing and distance from section or subdivision corner
60' EAST of HIGHWAY 20

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

(4) PROPOSED USE (check):
Domestic Industrial Municipal Irrigation Test Well Other
(5) TYPE OF WELL:
Rotary Cable Dug Driven Jetted Bored

(6) CASING INSTALLED:
12" Diam. from 1 ft. to 95 ft. Gage 1/4"
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:
Type of perforator used Star Perforated? Yes No
SIZE of perforations 1 in. by 3/16 in.
704 perforations from 18 ft. to 34 ft. ft.
776 perforations from 52 ft. to 56 ft. ft.
808 perforations from 93 ft. to 95 ft. ft.
30 perforations from 69 ft. to 74 ft. ft.

(8) SCREENS:
Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ 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 11 ft. below land surface Date 2-27-61
Artesian pressure _____ lbs. per square inch Date _____
Log Accepted by _____
[Signed] Harry Pon Date 2-28, 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? HOLLOWAY
Yield: 1000 gal./min. with 25 ft. drawdown after 4 hrs.
" " " " " " " "

Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. Date _____
Temperature of water 55° Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 12 inches.
Depth drilled 400 ft. Depth of completed well 400 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	18
Gravel sand & water	18	34
Clay	34	52
Gravel	52	56
Clay	56	69
Gravel	69	74
Clay & yellow sandstone	74	80
Clay	80	93
Gravel	93	95
Clay	95	103
Brown Rock	103	130
Black Hard Rock	130	139
Grey sand stone	139	160
Grey clay sand	160	178
Red gravel	178	180
Yellow Clay	180	255
Black shale (changed to 10")	255	338
Grey Granite rock	338	348
Red Gravel	348	355
White cap stone	355	390
Clay with pea gravel	390	394
Red-Black broken rock	394	400

Work started Feb 15 1961 Completed Feb 28 1961

(13) PUMP:
Manufacturer's Name No Pump yet.
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 # 4 Irrigation
[Signed] Ray Holloway
(Well Driller)
License No. 16 Date 3-8, 1961