

RECEIVED
 JUN 27 1966
 WATER WELL REPORT
 STATE ENGINEER, STATE OF OREGON
 (Please type or print)
 G-3681

NOTICE TO WATER WELL CONTRACTOR
 The original and first copy
 of this report are to be
 filed with the
 STATE ENGINEER, SALEM, OREGON 97310
 within 30 days from the date
 of well completion.

State Well No. **39/36-31 M**
 State Permit No. _____

(1) OWNER:
 Name **Mrs J.E. CALTERWOOD**
 Address **ANDREWS ORE**

(2) LOCATION OF WELL:
 County **HARNEY** Driller's well number _____
 NW 1/4 SW 1/4 Section **31** T. **39S** R. **36E** W.M.
 Bearing and distance from section or subdivision corner
50' West of West line and 50' So of North line

(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 85 ft. Gage 1/4"
 10" Diam. from 85 ft. to 175 ft. Gage 1/4"
 " Diam. from " ft. to " ft. Gage "

(7) PERFORATIONS: Perforated? Yes No
 Type of perforator used **TORCH CUT**
 Size of perforations 3/16 in. by 4 in.
 1,000 perforations from 45 ft. to 145 ft.
 perforations from " ft. to " 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:
 Well seal—Material used in seal **Puddled Bentonite**
 Depth of seal **20** ft. Was a packer used? **No**
 Diameter of well bore to bottom of seal **18** 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: **3/4 MINUS**
 Gravel placed from 0 ft. to 208 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 **6** ft. below land surface Date **JUNE 28, 1966**
 Artesian pressure _____ 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?
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 " " " " " "
 " " " " " "
 Bailer test **30** gal./min. with **1** ft. drawdown after **3** hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water **66** Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing **18"**
 Depth drilled **208** ft. Depth of completed well **145** 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	7
SAND FINE	7	13
BT CLAY	13	22
GRAVEL MED	22	29
CLAY BT	29	33
GRAVEL MED	33	51
CLAY BT	51	58
GRAVEL COURSE	58	72
CLAY BT	72	85
GRAVEL COURSE	85	114
CLAY BT	114	121
GRAVEL COURSE	121	138
BT CLAY	138	141
GRAVEL COURSE	141	208

Work started **JUNE 20 1966**. Completed **JUNE 24 1966**
 Date well drilling machine moved off of well **JUNE 25 1966**

(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 **McGUIRE DRILLING CO**
 (Person, firm or corporation) (Type or print)
 Address **PO BOX 157 F PAYETTE IDA**
 Drilling Machine Operator's License No. **81**
 [Signed] **J.L. McGuire**
 (Water Well Contractor)
 Contractor's License No. **383** Date **June 25, 1966**