

Application No. U 251
 Permit No. U U-223
 Well No. # 2

REPORT ON COMPLETION OF WELL

(Note: This report should be submitted to the State Engineer, Salem, Oregon, as soon as possible after the well is completed. If more than one well is covered by this permit, a separate report shall be filed for each)

Date of Report March 15, 1949

1. Location of well: Burns of Section 1 Twp. 23 S Rge. 30E, W. M.
2. Name of nearest natural surface stream Silvies River
3. Distance from well to that stream: 650 feet.
4. If the well is less than 1300 feet from a natural surface stream, give the difference in elevation between the ground surface at the well and the lowest point in stream channel: 20' ± feet.
5. Date of beginning drilling or digging Jan 13 48
6. Date well was completed Installation of pump not completed.

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
Top soil	At surface	14 ft.
Sand + Gravel	14 ft.	25 ft.
Rock	35 ft.	46 ft.
Sand	46 ft.	79 ft.
Sand + Gravel	79 ft.	102 ft.
Yellow Clay	102 ft.	120 ft.
Cinders	120 ft.	166 ft.
Yellow Clay	166 ft.	175 ft.
Sand	175 ft.	200 ft.
Remarks: Pumice	200	210
Lava Rock	210	220
Sand & Gravel	220	242

WELL INFORMATION

8. Diameter of well 12" inches. Depth of well 242 feet.
9. Depth at which water was first encountered 80' (Surface water 17') feet.
10. Water level when completed: 95' feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.:

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MAR 21 1949

STATE ENGINEER
 SALEM, OREGON

HARN 52246
UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF INDIAN AFFAIRS
FIELD SERVICE
BLDG. 34, SWAN ISLAND
PORTLAND, 18, OREGON

March 17, 1949

Mr. Chas. E. Stricklin
State Engineer
Water Resources Department
Salem, Oregon

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MAR 21 1949
STATE ENGINEER
SALEM, OREGON

Dear Sir:

Attached hereto is the report showing the log of the Indian Service well at Burns, Oregon.

This well was drilled under Application No. U-251, Permit No. U-223. We have encountered considerable difficulty in getting pump bowls to fit the conditions in this well. We hope to have the well in operation in time for the present irrigation season.

Yours very truly,



PAUL F. HENDERSON
Regional Irrigation Engineer

Enclosure