

Salem,
HARN
1059
OWNER:

County Harney

Application No. U-400

OWNER: CARLE C. WALKER OWNER'S NO.

Description of measuring point: Part on inside base of pump 1.0 ft
above L.S.D.

[illegible]

REMARKS: -----

HARN
1059Carl E. Walker
Clinton
JLApplication No. U-400
Permit No. U
Well No.

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 3/5, 1952

1. Location of well: N²W⁴ of Section 23 Twp. 27S Rge. 34E, W. M.
2. Name of nearest natural surface stream SOUTH FORK MAKHUER (DRY BED)
3. Distance from well to that stream: 5000 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: _____ feet.
5. Date of beginning drilling or digging: Dec 1947
6. Date well was completed Jan 1948

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered		Thickness of stratum	
	At surface		ft.	
<u>Top soil</u>	<u>16</u>	ft.	<u>16</u>	ft.
<u>Soft brown sand stone</u>	<u>16</u>	ft.	<u>84</u>	ft.
<u>Black sand stone, caves</u>	<u>100</u>	ft.	<u>(123) 23</u>	ft.
<u>Rock</u>	<u>123</u>	ft.	<u>(125) 2</u>	ft.
		ft.		ft.
		ft.		ft.
		ft.		ft.
		ft.		ft.

Remarks: Main flow of water from 100 to 123 ftNecessary to gravel pack well

WELL INFORMATION

8. Diameter of well 18" inches. Depth of well 125 feet.
9. Depth at which water was first encountered 27 feet.
10. Water level when completed: 27 feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: _____

RECEIVED
MAR 17 1952STATE ENGINEER
SALEM, OREGON