

UMAT
4729

Application No. U 231

Permit No. U 211

Well No. _____

APR 5 1946

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 _____, 19__

1. Location of well: S.E. Corner of Section 27 Twp. 6N Rge. 35, W. M.
2. Name of nearest natural surface stream Walla Walla River
3. Distance from well to that stream: 1 mile 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 March 5, 1946
6. Date well was completed March 18, 1946

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
<u>Loose gravel</u>	At surface	ft.
<u>Loose gravel</u>	<u>2.5</u> ft.	<u>2.5</u> ft.
<u>Concrete rock</u>	ft.	<u>2.3</u> ft.
<u>Gravel</u>	<u>4.8</u> ft.	<u>5</u> ft.
<u>Concrete rock</u>	<u>5.3</u> ft.	<u>7.0</u> ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.

Remarks: _____

WELL INFORMATION

8. Diameter of well 8 inches. Depth of well 123 1/2 feet.
9. Depth at which water was first encountered 4.8 feet.
10. Water level when completed: 4.5 feet below ground surface.

11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: Loose gravel the first 2.5 ft then concrete rock to 4.8 then concrete rock the rest of the way
The water level changes at different times of year in this valley.

RECEIVED

UMAT 4729

6N/25-27R(h)
UMATILLA

APR 8 1948

STATE ENGINEER

PUMP INFORMATION

12. Manufacturer of pump: A.D. Cook Lawrenceburg Ind
13. Address: _____
14. Date on name or base plate: _____

15. Date on pump bowl assembly: 5-5/8 TW-35

16. Size of pump: 2 H.P.
17. Rated capacity: 50 gallons per minute.
18. Rated speed: 1750 revolutions per minute.
19. Number of stages: 11
20. Size of intake pipe: 3 1/2
21. Size of discharge pipe: 4"
22. Length of intake pipe: 80'
23. Length of discharge pipe: 12'
24. Suction lift: (difference in elevation between water surface in well and pump)
39'
25. Discharge lift: (difference in elevation between pump and end of discharge line)
6' Pump To Top of Ground
26. Depth of pump intake below ground surface: 80' feet.
27. Remarks: _____

MOTOR OR ENGINE INFORMATION

28. Name of manufacturer: H.E.
29. Address: _____
30. Type of motor or engine: Electric
31. Date on name or base plate: _____

32. Rated horsepower: _____
33. Rated speed of motor or engine: _____ revolutions per minute.

34. Rated Capacity of Pump (with described motor)	g.p.m. at _____	ft. head
	g.p.m. at _____	ft. head
	g.p.m. at _____	ft. head
	g.p.m. at _____	ft. head
	g.p.m. at _____	ft. head

35. Remarks: _____

