



Application No. U 100
Permit No. U 93
Well No. _____

Oscar Johnson

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 _____, 1938

1. Location of well: _____ of Section _____ Twp. _____ Rge. _____, W. M.
2. Name of nearest natural surface stream Walla Walla 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: 7 feet.
5. Date of beginning drilling or digging Jan 1 - 1938
6. Date well was completed Feb 5 1938

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
<u>Sandy loam</u>	At surface	<u>6</u> ft.
<u>with rocks</u>	ft.	<u>9</u> ft.
	ft.	<u>15</u> ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.

Remarks: From 15 feet to 30 ft was rotten hardpan with some small pebbles of sand and gravel

WELL INFORMATION

8. Diameter of well 5 feet inches. Depth of well 30 feet.
9. Depth at which water was first encountered 6 feet.
10. Water level when completed: 6 feet below ground surface.

11. Additional information regarding well, such as soil conditions, quick sand, caves, obstructions, rock, etc.: There was sandy loam for 6 feet then no material seen until gravel until reached 15 feet below there on was sort of rotten hardpan and some small pebbles of sand and gravel mixed

PUMP INFORMATION

- 12. Manufacturer of pump: Krough Mfg Co
- 13. Address: San Francisco Cal.
- 14. Data on name or base plate: Krough Mfg Co
- 15. Data on pump bowl assembly: No 2 Type B pump frame
- 16. Size of pump: 2 inch
- 17. Rated capacity: _____ gallons per minute.
- 18. Rated speed: 1200 revolutions per minute.
- 19. Number of stages: _____
- 20. Size of intake pipe: 2 1/2
- 21. Size of discharge pipe: 3 inch
- 22. Length of intake pipe: 28 feet
- 23. Length of discharge pipe: 5 feet
- 24. Suction lift: (difference in elevation between water surface in well and pump) 7 feet
- 25. Discharge lift: (difference in elevation between pump and end of discharge line) one foot
- 26. Depth of pump intake below ground surface: 28 feet.
- 27. Remarks: This pump is a belt driven pump

MOTOR OR ENGINE INFORMATION

- 28. Name of manufacturer: General Electric Co
- 29. Address: Schenectady New York
- 30. Type of motor or engine: induction motor
- 31. Data on name or base plate: no 477598 — Type KT 43A 1800 frame
Cycles 60 HP. 3 — Amps 76 — Volts 220 — Speed no load
1800
- 32. Rated horsepower: 3
- 33. Rated speed of motor or engine: 1800 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: _____
