

**RECEIVED**  
 JUL 6 1954  
 STATE ENGINEER  
 SALEM, OREGON

2N/32E-28 SE/NE

Application No. U 688  
 Permit No. U 621  
 Well No. \_\_\_\_\_

Cert 22898

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 July 3, 1954

1. Location of well: \_\_\_\_\_ of Section 28 Twp. 2N Rge. 32E W. M.
2. Name of nearest natural surface stream McKay creek
3. Distance from well to that stream: 260 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: 6 feet.
5. Date of beginning drilling or digging: April 28
6. Date well was completed April 29

LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
<u>Silt loam</u>	At surface	6 ft.
<u>River gravel</u>	ft.	?
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.

Remarks: \_\_\_\_\_

WELL INFORMATION

8. Diameter of well 36 inches. Depth of well 6 feet.
9. Depth at which water was first encountered 14 inches feet.
10. Water level when completed: 14 inches feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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CAPACITY TEST

- 36. Date of test: \_\_\_\_\_ 37. Temperature of water \_\_\_\_\_ °F. or \_\_\_\_\_ °C.
- 38. Motor speed during test: \_\_\_\_\_
- 39. Test made by (weir, tank or other means): \_\_\_\_\_

40.

Pounds pressure	TOTAL HEAD	*Total lift in feet	Gallons per min.	*Feet to water level	Draw-down	+Time
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
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____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.
____ lbs.; Gauge at pump	Total	ft. in.		ft.	ft.	M.

\* Difference in elevation between water level in well and outlet of pump test line.  
 ° Distance from ground level to water surface in well.  
 □ Distance water level is lowered during time interval.  
 + Hour and minute at which observation was made.

- 41. Installation will work efficiently under normal head of \_\_\_\_\_ ft.
- 42. Water is discharged into: \_\_\_\_\_
- 43. Was water lowered to pump intake by test? \_\_\_\_\_
- 44. Remarks: \_\_\_\_\_

GENERAL INFORMATION

- 45. Name of contractor or other party who drilled or dug well: \_\_\_\_\_ Address: \_\_\_\_\_
- 46. Pump and motor were installed by: \_\_\_\_\_ Address: \_\_\_\_\_
- 47. Capacity test was made by: that 60 gallon per minute Address: \_\_\_\_\_
- 48. General remarks: sludge pump was used during digging of well.

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PUMP INFORMATION

- 12. Manufacturer of pump: Jacuzzi
- 13. Address: \_\_\_\_\_
- 14. Data on name or base plate: \_\_\_\_\_
- 15. Data on pump bowl assembly: \_\_\_\_\_
- 16. Size of pump: 1 1/2 inch discharge
- 17. Rated capacity: 28 gallons per minute.
- 18. Rated speed: \_\_\_\_\_ revolutions per minute.
- 19. Number of stages: \_\_\_\_\_
- 20. Size of intake pipe: 2 inch
- 21. Size of discharge pipe: 1 1/2 inch
- 22. Length of intake pipe: 6 feet
- 23. Length of discharge pipe: \_\_\_\_\_
- 24. Suction lift: (difference in elevation between water surface in well and pump) 16 inches
- 25. Discharge lift: (difference in elevation between pump and end of discharge line) 1 foot
- 26. Depth of pump intake below ground surface: 6 feet.
- 27. Remarks: \_\_\_\_\_

MOTOR OR ENGINE INFORMATION

- 28. Name of manufacturer: General Electric
- 29. Address: \_\_\_\_\_
- 30. Type of motor or engine: single phase 1/2 H.P. 3450 R.P.M.
- 31. Data on name or base plate: \_\_\_\_\_
- 32. Rated horsepower: 1/2
- 33. Rated speed of motor or engine: 3450 revolutions per minute.

34. Rated Capacity of Pump (with described motor)

<u>28</u>	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: \_\_\_\_\_