

✓ State Permit No. 0483

(USE ADDITIONAL SHEETS IF NECESSARY)

Application No. U _____
 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.)

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 STATE ENGINEER
 SALEM, OREGON

Date of Report _____, 19____

1. Location of well: _____ of Section 10 Twp. 3N Rge. 34E, W. M.
2. Name of nearest natural surface stream Wild Horse Creek
3. Distance from well to that stream; _____ 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. Aug. 1950
6. Date well was completed June 1955

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
<u>Dirt</u>	<u>At surface</u>	<u>15</u> ft.
	ft.	ft.
	ft.	ft.
<u>6" casing to</u>	<u>60</u> ft.	<u>ft.</u>
<u>Dark Gray Rock</u>	<u>60</u> ft.	<u>192</u> ft.
	<u>192</u> ft.	<u>205</u> ft.
<u>Light Black Rock</u>	<u>205</u> ft.	<u>225</u> ft. <u>Water hearing</u>
<u>Med. Black Rock</u>	<u>225</u> ft.	<u>235</u> ft.
<u>Hard Gray Rock</u>	<u>235</u> ft.	<u>241</u> ft.
Remarks: _____		

WELL INFORMATION

8. Diameter of well 6 inches. Depth of well 241 feet.
9. Depth at which water was first encountered 23 feet.
10. Water level when completed: 13 feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: _____

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PUMP INFORMATION

12. Manufacturer of pump: Pacific Pumping Co.
 13. Address: Oakland Potlatch Seattle Los Angeles
 14. Data on name or base plate: _____

 15. Data on pump bowl assembly: _____

 16. Size of pump: 5 HP
 17. Rated capacity: 42 gallons per minute.
 18. Rated speed: 3450 revolutions per minute.
 19. Number of stages: _____
 20. Size of intake pipe: _____
 21. Size of discharge pipe: 2"
 22. Length of intake pipe: _____
 23. Length of discharge pipe: 195'
 24. Suction lift: (difference in elevation between water surface in well and pump) _____
 25. Discharge lift: (difference in elevation between pump and end of discharge line) _____
 26. Depth of pump intake below ground surface: 199' feet.
 27. Remarks: This is a Pacific-Beverford Submersible pump.

MOTOR OR ENGINE INFORMATION

28. Name of manufacturer: _____
 29. Address: _____
 30. Type of motor or engine: _____
 31. Data on name or base plate: _____

 32. Rated horsepower: 5 HP
 33. Rated speed of motor or engine: 3450 revolutions per minute.
 34. Rated Capacity of Pump
 (with described motor)
- | | | | |
|-----------|-----------|------------|----------|
| <u>42</u> | g.p.m. at | <u>325</u> | 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: _____

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): Bailing

[illegible]

+ Hour and minute at which observation was made.

42. Water is discharged into: 2" Aluminum irrigation pipe

44. Remarks: The well bled to 100 ft. during baling at the rate of 32 gal per min. for one hour.

45. Name of contractor or other party who drilled or dug well: Yager
Drilling Co. Address: Wells Wells Wash.

46. Pump and motor were installed by: Ault Irrigation Equipment Co.
Address: Walla Walla, Wash.

47. Capacity test was made by: Yager Drilling Co.
Address: _____

48. General remarks: In steady pumping, the water in down to the pump is about 30 minutes.