

John L. Geyen #1

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6N/34-18P(1)

UMATILLA

STATE ENGINEER
SALEM, OREGON

Application No. U 579

Permit No. U 568

Well No. 1

UMAT
4/8/6

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: SE 1/4 & SW 1/4 of Section 18 Twp. 6N Rge. 34E M.
2. Name of nearest natural surface stream Pine Creek
3. Distance from well to that stream: 2 Miles 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: Nov. 3, 1952
6. Date well was completed Dec. 10, 1952

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
Clay - some gravel	At surface	110 ft.
Gravel	110 ft.	120 ft.
Clay	120 ft.	135 ft.
Gravel	135 ft.	139 ft.
Clay	137 ft.	144 ft.
Gravel	144 ft.	156 ft.
Gravel - small clay strips	156 ft.	177 ft.
Gravel	177 ft.	189 ft.
Gravel - small clay strips	189 ft.	214 ft.

Remarks: _____

WELL INFORMATION

8. Diameter of well 12 inches. Depth of well 214 feet.
9. Depth at which water was first encountered 48 feet.
10. Water level when completed: 25 Ft. Static 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

STATE ENGINEER
SALEM, OREGON

- 12. Manufacturer of pump: Peerless - Pump Co -
- 13. Address: _____
- 14. Data on name or base plate: 50 HP - 3 ph - 220-440 - 1750 RPM
Mototurbo Electric Motor with Non-reverse ratchet
- 15. Data on pump bowl assembly: 7 stages 10" M.D., 8" cone strainer
- 16. Size of pump: 50 HP
- 17. Rated capacity: 625 @ 262 TDH gallons per minute.
- 18. Rated speed: 1750 revolutions per minute.
- 19. Number of stages: 7
- 20. Size of intake pipe: 8"
- 21. Size of discharge pipe: 12" C. Discharge assembly.
- 22. Length of intake pipe: 120' Column
- 23. Length of discharge pipe: 1/2 mile - 8" buried main - 1/4 mi - 6" portable
- 24. Suction lift: (difference in elevation between water surface in well and pump) 100
- 25. Discharge lift: (difference in elevation between pump and end of discharge line) 0 to 36 ft at highest point
- 26. Depth of pump intake below ground surface: 120' feet.
- 27. Remarks: _____

MOTOR OR ENGINE INFORMATION

- 28. Name of manufacturer: Westinghouse
- 29. Address: _____
- 30. Type of motor or engine: 50 H.P. 3 ph - 1750 R.P.M. 220/440 V. Mototurbo Elect.
- 31. Data on name or base plate: See above
- 32. Rated horsepower: 50
- 33. Rated speed of motor or engine: 1750 revolutions per minute.

34. Rated Capacity of Pump (with described motor)

<u>625</u>	g.p.m. at	<u>262</u>	ft. head
<u>800</u>	g.p.m. at	<u>200</u>	ft. head
_____	g.p.m. at	_____	ft. head
_____	g.p.m. at	_____	ft. head
_____	g.p.m. at	_____	ft. head

- 35. Remarks: New pumping 132-6906 sprinks = 792 G.P.M. at 200 ft head.
40" dia pressure

