

RECEIVED

MAR 15 1950
STATE ENGINEER
SALEM, OREGON

UMAT
4630

6N/34-13J(1)
UMATILLA

Application No. U-227
Permit No. U-204
Well No. 1

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 3-4, 1950

- Location of well: NE 1/4 SE 1/4 of Section 13 Twp. 6 Rge. 34, W. M.
- Name of nearest natural surface stream: South Branch of Mud Creek
- Distance from well to that stream: 1500 feet.
- 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: 3 feet.
- Date of beginning drilling or digging: Feb 1st 1947
- Date well was completed: February 1947

LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered		Thickness of stratum	
	At surface		ft.	
Volcanic ash		ft.		ft.
Quick sand	10	ft.	2	ft.
"	20	ft.	2	ft.
Gravel	30	ft.	30	ft.
Rock	70	ft.	10	ft.
Gravel	80	ft.	20	ft.
		ft.		ft.
		ft.		ft.

Remarks:

WELL INFORMATION

- Diameter of well 10 inches. Depth of well 90 feet.
- Depth at which water was first encountered 10 feet.
- Water level when completed: 10 feet below ground surface.
- Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: Some quick sand

RECEIVED

6N/34-13011)
UMATILLA

MAR 15 1950
STATE ENGINEER
SALEM, OREGON

PUMP INFORMATION

- 12. Manufacturer of pump: Peepless
- 13. Address: Los Angeles California
- 14. Data on name or base plate: _____
- 15. Data on pump bowl assembly: _____
- 16. Size of pump: 6"
- 17. Rated capacity: ~~1500~~ _____ gallons per minute. unable to find
- 18. Rated speed: 1800 revolutions per minute.
- 19. Number of stages: 5
- 20. Size of intake pipe: 6"
- 21. Size of discharge pipe: 6"
- 22. Length of intake pipe: 65'
- 23. Length of discharge pipe: _____
- 24. Suction lift: (difference in elevation between water surface in well and pump) 10
- 25. Discharge lift: (difference in elevation between pump and end of discharge line) 10
- 26. Depth of pump intake below ground surface: 65 feet.
- 27. Remarks: _____

MOTOR OR ENGINE INFORMATION

- 28. Name of manufacturer: United States Motors
- 29. Address: Los Angeles California
- 30. Type of motor or engine: CEU
- 31. Data on name or base plate: _____
- 32. Rated horsepower: _____
- 33. Rated speed of motor or engine: 1500-1800 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: _____