

UMAT

UMAT 54202
RECEIVED
FEB 3 1950
STATE ENGINEER
SALEM, OREGON

6N/35-35 F(11)
Umatilla
Application No. U 092
Permit No. U 86
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)

Date of Report Jan 25, 1950

1. Location of well: _____ of Section _____ Twp. _____ Rge. _____, W. M.
2. Name of nearest natural surface stream _____
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 _____
6. Date well was completed _____

LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
	At surface	ft.
	Gravel ft.	30 (thirty) ft.
	Cement ft.	4 ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.

Remarks: the formation was large gravel 30 ft and then struck cement almost as hard as rock

WELL INFORMATION

8. Diameter of well 48 inches. Depth of well 34 feet.
9. Depth at which water was first encountered _____ feet.
10. Water level when completed: 32 feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: at time of completion, water log was at bottom of well now well is clogged when other springs are closed I expect to dig deeper so water will be in well year round

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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)

Owner: Fred Sams

Date of Report Jan 25, 1950

1. Location of well: _____ of Section _____ Twp. _____ Rge. _____, W. M.
2. Name of nearest natural surface stream _____
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 _____
6. Date well was completed _____

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
	At surface	ft.
	Gravel ft.	30 (thirty) ft.
	Cement ft.	4 ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.

Remarks: the formation was large gravel 30 ft and then struck cement almost as hard as rock

WELL INFORMATION

8. Diameter of well 4 8 inches. Depth of well 34 feet.
9. Depth at which water was first encountered _____ feet.
10. Water level when completed: 32 feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: at time of completion, water log was at bottom of well now well is very dry unless other water is added closer & expect to dig deeper for water well be in well of case round

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6N/35-35 F(1)
Umatilla

PUMP INFORMATION

- 12. Manufacturer of pump: _____
- 13. Address: _____
- 14. Data on name or base plate: _____

- 15. Data on pump bowl assembly: _____

- 16. Size of pump: _____
- 17. Rated capacity: _____ gallons per minute.
- 18. Rated speed: _____ revolutions per minute.
- 19. Number of stages: _____
- 20. Size of intake pipe: _____
- 21. Size of discharge pipe: _____
- 22. Length of intake pipe: _____
- 23. Length of discharge pipe: _____
- 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: _____ feet.
- 27. Remarks: _____

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: _____
- 33. Rated speed of motor or engine: _____ 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: _____

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STATE ENGINEER
SALEM, OREGON

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. _____
_____ 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. _____
_____ 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: _____
 Address: _____
 48. General remarks: _____

