MORR 51131

(7-A)

RECEIVED
FEB 21 1957
STATE ENGINEER
SALEM, OREGON

4N/27-28M(1)

PENDLETON
GRAIN GROWERS

Morrow County
Application No. U 819
Permit No. U 725
Well No. 2

RECEIVED

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 2-20, 1957

1. Location of well: W½ of Section 28 Twp. 4 Rge. 27, W. M. E
2. Name of nearest natural surface stream BUTTER CREEK
3. Distance from well to that stream: ABOUT 6 ~~feet~~ MILES
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: 7-25-55
6. Date well was completed 2-1-57

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
SANDY TOP SOIL	At surface	18 ft.
SAND & GRAVEL	ft.	89 ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.

Remarks: _____

WELL INFORMATION

8. Diameter of well 12 inches. Depth of well 107 feet.
9. Depth at which water was first encountered 48 feet.
10. Water level when completed: 48 feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.:
CASED TO BOTTOM WITH 12" STD. PIPE

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36. Date of test: 2-2-57 37. Temperature of water ____°F. or ____°C.
38. Motor speed during test: 2200 ±
39. Test made by (weir, tank or other means): CALIBRATED ORIFICE

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.
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____ 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: ____________

4N/27-28MH)
M(1)

February 14, 1957

Mr. Scott Chapman
Box 150
Ordnance, Oregon

Dear Sir:

The results of the well test we made for you February 2, 1957 are as follows:

Static level 48 ft.----95 ft. column and bowls installed.

12:00 AM	pump started	660 GPM	pumping level	50 ft.
12:15 PM		815 GPM	"	"	50 ft.
12:25 PM		1050 GPM	"	"	50 ft.
12:30 PM		1100 GPM	"	"	50 ft.
12:35 PM		1320 GPM	"	"	51 ft.
12:45 PM		1425 GPM	"	"	51 ft.
1:00 PM		1460 GPM	"	"	51 ft.
1:10 PM		1475 GPM	"	"	51 ft.