

STATE ENGINEER  
Salem, Oregon

KLAMATH  
12420  
KLA Well Record

STATE WELL NO. 38/11 $\frac{1}{2}$ -29 $\frac{1}{2}$ (1)  
COUNTY Klamath  
APPLICATION NO. 4318

OWNER: L. M. Hankins

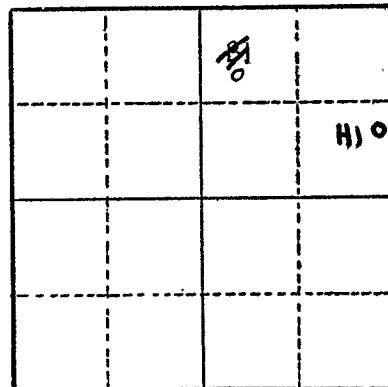
MAILING ADDRESS:

LOCATION OF WELL: Owner's No. 13

CITY AND STATE:

~~SW~~  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 29 T. 38 N. S., R. 11 $\frac{1}{2}$  E. W.M.

Bearing and distance from section or subdivision corner  
5123' E + 548' N from  
West  $\frac{1}{4}$  corner section 29



Section 29

Altitude at well 4,206

TYPE OF WELL: Drilled Date Constructed 1950

Depth drilled 135 Depth cased

CASING RECORD: 16 inches

FINISH:

AQUIFERS:

WATER LEVEL: 110 feet below land surface, April 23, 1952  
100 do Oct. 1950

PUMPING EQUIPMENT: Type Turbine H.P.  
Capacity G.P.M.

WELL TESTS:  
Drawdown 8 in. after 4 hours Pumping 2660 G.P.M.  
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. 63 °F. Feb 15, 1951

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log  Water Level Measurements  Chemical Analysis  Aquifer Test

REMARKS: Water level taken by air gauge.



RECEIVED

JUN 25 1951

STATE ENGINEER  
SALEM, OREGON

KLAM 12420

Hankins'

G-4673

Application No. U 318 Klamath  
Permit No. U 402  
Well No. 13

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 June 1, 19 51.

1. Location of well: in SE $\frac{1}{4}$  of NE $\frac{1}{4}$  of Section 29, Twp 38 Rge. 11 $\frac{1}{2}$ E, W. M.
2. Name of nearest natural surface stream Buck Creek
3. Distance from well to that stream: in excess of xxx feet, x 5,000 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. September 1950.
6. Date well was completed October, 1950.

7. LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
Top soil and sand	At surface	10 ft.
Yellow clay	10 ft.	60 ft.
Redishpbrown sandstone	70 ft.	7 ft.
Boulders	77 ft.	2 ft.
Sandstone	79 ft.	7 ft.
Rock imbedded in red sand clay	86 ft.	14 ft.
Basalt rock	100 ft.	12 ft.
Volcanic gravel	112 ft.	14 ft.
Lava	126 ft.	2 ft.
<del>Remer</del> Basalt boulders	128 ft.	7 ft.
Total		135 feet.

WELL INFORMATION

8. Diameter of well 16 inches. Depth of well 135 feet.
9. Depth at which water was first encountered        feet.
10. Water level when completed: 100 feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: Cinders were hit at bottom of well and kept caving in, but this does not seem to interfere with adequate flow of water.

L.M. and Lloyd L. Hankins

By *[Signature]*

Their attorney.

WATER TEMP 63°

JUN 25 1951  
**KLAMATH**  
**STATE ENGINEER**  
**SALEM, OREGON**  
 CAPACITY TEST

G-4673

38/11 1/2 -29 ad  
 Klamath

Well No. 13.

36. Date of test: Feb. 15, 1951 37. Temperature of water 63 °F. ~~XXXXXXXXXX~~  
 38. Motor speed during test: variable.  
 39. Test made by (weir, tank or other means): Orifice at discharge.

40. Pounds pressure	TOTAL HEAD	*Total lift in feet	Gallons per min.	°Feet to water level	□ Draw-down	+Time
lbs., Gauge at pump	Total	100 ft. in.	2660	100 ft.	8 in. ft.	4 hr. M.
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: ditch

43. Was water lowered to pump intake by test? No.  
 44. Remarks: Permit has not yet been received by applicants on this well. A separate filing was made on July, 1949 (xx our attorney's letter under date of July 18, 1949) but no permit has yet been received.  
 GENERAL INFORMATION

45. Name of contractor or other party who drilled or dug well: W.L.Hartley & Son,  
 Address: Bonanza, Oregon.  
 46. Pump and motor were installed by: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 47. Capacity test was made by: Valley Pump and Equipment Co.,  
 Address: Klamath Falls, Oregon.  
 48. General remarks: Pump information will be supplied later.

L.M. and Lloyd H. Hankins  
 By A. C. Yaden  
 Their attorney.