

Hollyhauser

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KLAM

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KLAM 34218

12218

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON

STATE ENGINEER SALEM, OREGON

STATE OF OREGON (Please type or print)

State Well No. 38/10-22 H(1) State Permit No.

(1) OWNER:

Name Address

(2) LOCATION OF WELL:

County Driller's well number 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Cable Dug Driven Jetted Bored

(6) CASING INSTALLED:

Threaded Welded 1.8" Diam. from 0 ft. to 100 ft. Gage 1250

(7) PERFORATIONS:

Perforated? Yes No Type of perforator used Size of perforations in. by in.

(8) SCREENS:

Well screen installed Yes No Manufacturer's Name Model No. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal cement Depth of seal 100 ft. Was a packer used? No Diameter of well bore to bottom of seal 20 in. Were any loose strata cemented off? No Depth Was a drive shoe used? Yes No Was well gravel packed? No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? Yes No 348 Type of water? good Depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 109 ft. below land surface Date July 20 1963 Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? In-state Yield: 3000 gal./min. with 3 ft. drawdown after 4 hrs. Baller test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 1.8 Depth drilled 348 ft. Depth of completed well 348 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Entries: top soil (0-2), chaff (2-268), rock (268-348)

Work started 19 Completed July 20 1955 Date well drilling machine moved off of well 19

(13) PUMP:

Manufacturer's Name Type: H.P.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME W.L. Hartley & Sons (Person, firm or corporation) (Type or print) Address Bonanza Ore Drilling Machine Operator's License No. 120 [Signed] Robert G Hartley (Water Well Contractor) Contractor's License No. 164 Date Feb 15, 1963

STATE ENGINEER
Salem, Oregon

KLAM **KLAM Well Record**
1221'8

STATE WELL NO. 38/10-22H(1)
COUNTY Klamath
APPLICATION NO. U-319

OWNER: L. M. & Lloyd L. Hankins

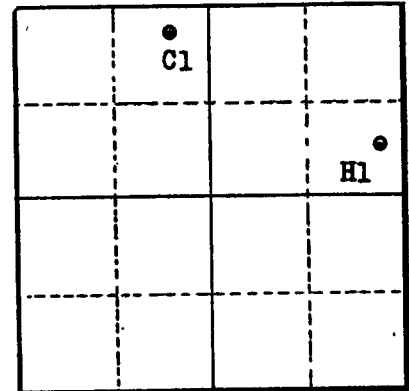
MAILING ADDRESS: Route 1

LOCATION OF WELL: Owner's No. 10

CITY AND STATE: Bonanza, Oregon

1/4 1/4 Sec. T. N. E.
S., R. W., W.M.

Bearing and distance from section or subdivision
corner S. 8 21 1/2 W. 1842'



Section 22

Altitude at well

TYPE OF WELL: Drilled Date Constructed

Depth drilled 348 Depth cased 100

CASING RECORD:

18-inch

FINISH:

AQUIFERS:

WATER LEVEL:

105' on Sept. 11, 1956 (owners air line)

PUMPING EQUIPMENT: Type Johnston turbine H.P. 100
Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F. 19

SOURCE OF INFORMATION U-319

DRILLER or DIGGER W. L. Hartley & son

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Water Level Record

OWNER: Hankins OWNER'S NO. 10

Description of measuring point: Lip of hole in pump bas. on North
side of Well 12 feet above L.S.D.

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
4-29-57	97.06				
10-17-57	106.46				
6-4-58	95.78				
²⁰ 10-19-58	97.00	MS			
9-26-61	109.78	MS			

REMARKS: _____

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

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WELL SCHEDULE

Date June 16, 1959 Field No. 38/10-22H1
Record by new Office No. _____
Source of data Obs.

1. Location: State Oregon County Klamath
Map _____
_____ $\frac{1}{4}$ _____ $\frac{1}{4}$ sec. _____ T _____ N _____ R _____ E _____
S _____ W _____

2. Owner: _____ Address _____
Tenant _____ Address _____
Driller _____ Address _____

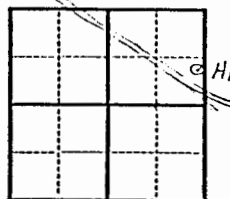
3. Topography plain

4. Elevation 4195 ft. above sea (map) _____
below _____

5. Type: Dug, drilled, driven, bored, jetted _____ 1959⁺

6. Depth: Rept. _____ ft. Meas. _____ ft.

7. Casing: Diam. _____ in., to _____ in., Type _____
Depth _____ ft., Finish _____



8. Chief Aquifer _____ From _____ ft. to _____ ft.
Others _____

9. Water level _____ ft. rept. _____ 19_____ above
meas. _____ below
_____ which is _____ ft. above
below surface

10. Pump: Type turbine Capacity _____ G. M. _____
Power: Kind electric Horsepower 100

11. Yield: Flow _____ G. M., Pump _____ G. M., Meas., Rept. Est. _____
Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dom., Stock, PS., RR., Ind., Irr. Obs. _____
Adequacy, permanence _____

13. Quality _____ Temp _____ °F.
Taste, odor, color _____ Sample Yes _____
Unfit for _____ No _____

14. Remarks: (Log, Analyses, etc.) _____

KLAM 12218

WRD Exp. (GW)
April 1966

Klam
12218

Well No. 38/10-22H(1)

WELL SCHEDULE

Could not measure (See below)
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

MASTER CARD

A.B. Harris

7-28-69

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Record by W. Peter Source of data Dr. Log Date 7/9/69 Map

State Ore County (or town) Klamath

Latitude: 43° 38' 10" N Longitude: 122° 22' NE S. R. 10 Sec. 22 NE SE NE

Local well number: 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 Other number: 8 & M

Local use: 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 Owner or name: Mike Short (of well)

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no; period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 348 ft Meas. Dr. Log accuracy

Depth cased; (first perf.) 100 ft Casing type: steel Diam. 18 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt.; shore, other

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) Drilled: air bored, cable, aug, hyd jetted, air reverse, trenching, driven, drive, rot., percussion, rotary, wash, other

Date Drilled: July 1955 Pump intake setting: 33 ft

Driller: W.L. Hartley & Son, Bonanza, Ore.

Lift (type): air, bucket, cent. jet, multiple, multiple, none, piston, rot., submerg, turb., other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 3ph Trans. or meter no. #893163

Descrip. MP 1 1/2" Plug to column 1.6 ft below LSD, Alt. MP

Alt. LSD: 4195 Accuracy: Map

Water level: 109 ft above MP; Ft below LSD Accuracy:

Date measured: 6/20/55 Yield: 3000 gpm Method determined

Drawdown: 33 ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct 195 K x 10⁶ Temp. 66 °F Date sampled 7/28/69

Taste, color, etc. good, clear

Hole in base of pump on west side is blocked

Irrigates about 500 acres grain & hay same pasture by flooding

* Meter for water level, 1 1/2" plug to colic could not remove (north side)

July 1956
inscribed in
concrete base

10-28-70
of
44 X 120

110.00
6.74
3.26
75 Horiz
102.51
1.60 Vert.
100.91
RWC

12" Dish
for gravity
distrib.

Meter
8364
X120
4-18-70

Johnston Pump
#893163
#2028333
107.00
7.05
99.97
75 Horiz
99.22 ABH
1.6
97.62

Removed 4-13-70

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Well No. _____

Latitude-Longitude _____

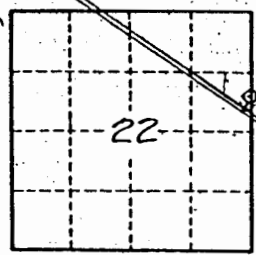
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HYDROGEOLOGIC CARD

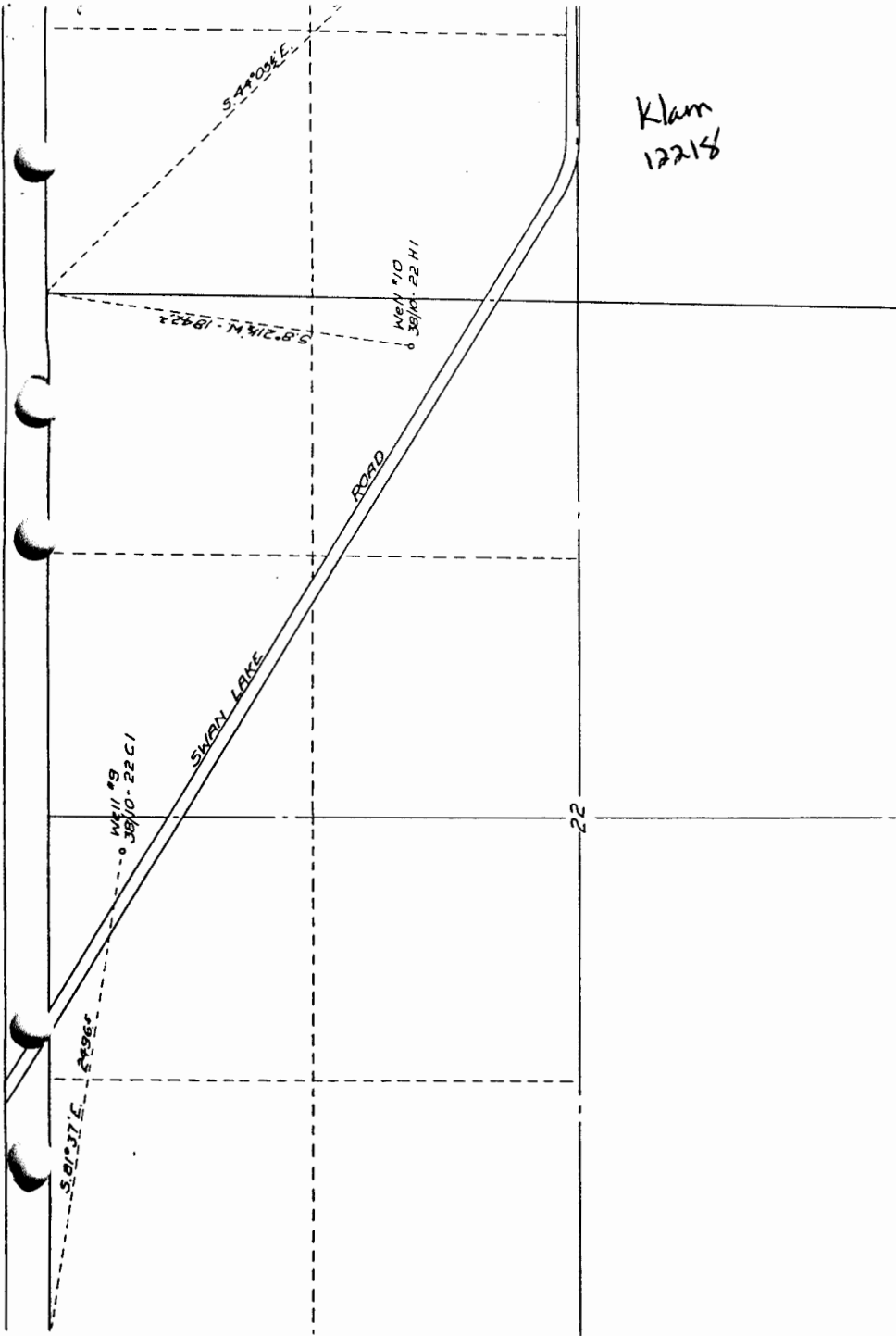
SAME AS ON MASTER CARD		Physiographic Province: _____		Section: _____	
Drainage Basin: _____		Subbasin: _____		_____	
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____					
MAJOR AQUIFER: _____		aquifer, formation, group _____		_____	
Lithology: _____		Origin: _____		Aquifer Thickness: _____ ft	
Length of well open to: _____ ft		Depth to top of: _____ ft		_____	
MINOR AQUIFER: _____		aquifer, formation, group _____		_____	
Lithology: _____		Origin: _____		Aquifer Thickness: _____ ft	
Length of well open to: _____ ft		Depth to top of: _____ ft		_____	
Intervals Screened: _____					
Depth to consolidated rock: _____ ft		Source of data: _____		_____	
Depth to basement: _____ ft		Source of data: _____		_____	
Surficial material: _____		Infiltration characteristics: _____		_____	
Coefficient of storage: _____		Coefficient of storage: _____		_____	
Perm: _____ gpd/ft ² ; Spec cap: _____		gpm/ft; Number of geologic cards: _____		_____	

Shown on topo map - 200 ft no. of black top and 150' NW of haystack in grove of pines (Bernardo Torres) Formeman says irrig 400-500 acres.



Ada

Well No.



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