

RECEIVED
SEP 2 1965

WATER WELL REPORT
STATE OF OREGON

KLAM
1293

State Well No. 35/7-19B

State Permit No. _____

File Original and
First Copy with the
STATE ENGINEER,
SALEM, OREGON

STATE ENGINEER
SALEM, OREGON

(1) OWNER:

Name Tulana Farms
Address Ashland Star Route
Klamath Falls, Oregon

(2) LOCATION OF WELL: Williamson River Ranch

County Klamath Owner's number, if any—
NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 19 T. 35S R. 7E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandonment
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Stock water

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
16" Diam. from 0 ft. to 119'6" ft. Gage .250
12 3/4" Diam. from 0 ft. to 156 ft. Gage .250
8 5/8" Diam. from 0 ft. to 1456 ft. Gage .250

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used factory (12" only)
SIZE of perforations 1/8 in. by 2 in.
perforations from 76 ft. to 156 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

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

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? 1456 ft.
Material used in seal— cement grout
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 100 ft. below land surface Date 8-3-65
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Ken Hartley
Yield: 315 gal./min. with 110 ft. drawdown after 12 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 70 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 8" I.D. inches.
Depth drilled 1485 ft. Depth of completed well 1485 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.

MATERIAL	FROM	TO
Page 1 of 3 pages		
Top soil	0	1
Cemented gravel	1	3
Fine brown sand dry	3	101
Yellow shale	101	115
Blue shale	115	122
Brown sand water bearing	122	141
Blue shale	141	198
Green shale	198	215
Grey shale	215	224
Pinkish volcanic ash	224	248
Grey shale	248	270
Green shale	270	283
Grey shale	283	341
Greenish black sandy shale	341	359
Grey shale	359	384
Sand and fine gravel	384	385
Blue shale	385	390
Sand and gravel	390	392
Pinkish grey shale	392	497
Sedimentary rock	497	501
Grey shale	501	522
Hard grey shale	522	523
Grey shale	522	551
Green shale	551	565

Work started Aug. 10 19 64 Completed Aug. 31 19 65

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:

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

NAME Ken Hartley Well Drilling
(Person, firm, or corporation) (Type or print)
Address Box 542, Klamath Falls, Oregon 97601

Driller's well number _____
[Signed] Ken Hartley
(Well Driller)
License No. 161 Date Sept. 1, 19 65

WELL REPORT

OREGON

State Well No.

35/7-19 B

State Permit No.

(11) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " " " "

Bailer 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 inches.

Depth drilled ft. Depth of completed well 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.

MATERIAL	FROM	TO
Page 3 of 3 pages		
Cindery sand	1361	1363
Grey shale	1363	1378
Red and black lava	1378	1384
Red and black cindery sand	1384	1396
Cindery lava	1396	1407
Black sand and gravel	1407	1411
Red and black lava	1411	1417
Basalt boulders & fine bl. sand	1417	1435
Volcanic tuff	1435	1450
Basalt boulders embedded in blue green shale	1450	1462
Basale boulders porous red and black lava caving water bearing	1462	1485

WELL REPORT

OREGON

State Well No.

35/7-19 B

State Permit No.

(11) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " " " "

Bailer 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 inches.

Depth drilled ft. Depth of completed well 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.

MATERIAL	FROM	TO
Page 2 of 3 pages		
Grey shale	565	600
Green shale	600	637
Grey shale	637	650
Pinkish grey shale	650	678
Greenish shale	678	697
Grey shale	697	764
Pinkish shale sticky	764	779
Grey shale	779	805
Hard grey shale	805	806
Grey shale very sticky	806	1073
Trace of fine black sand at 930' and 970'		
Pinkish grey shale	1073	1135
Grey shale	1135	1172
Coarse black sand	1172	1173
Grey shale	1173	1296
Sand and gravel	1296	1298
Pinkish shale	1298	1305
Black lava rock	1305	1322
Grey sandy shale	1322	1340
Black sand fine	1340	1341
Grey sticky shale	1341	1350
Sand or sandstone	1350	1352
Grey sticky shale	1352	1361

35/7-19 B

Log of **KLAM 1293** Well-Test

RECEIVED
SEP 2 1965
STATE ENGINEER
SALEM, OREGON

July 27, 1965

195' of pump
190' of air line
3" orifice
Start pump 4:35 P.M.

<u>fts. air line</u>	<u>water level</u>	<u>Time</u>	<u>Inches</u>	<u>GPM</u>
25	132.5	4:35 P.M.	10	100
12	162.4	4:50	11	105
17	150.9	5:00	11 $\frac{1}{2}$	110
18	148.6	5:35	11 $\frac{1}{2}$	120
6	176.2	6:00	40	200
2	185.4	6:30	41	210
1	186.7	7:00	45	215
1	186.7	7:30 P.M.	45	215

Secured at 7:45 P.M.