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STATE ENGINEER SALEM, OREGON

WATER WELL REPORT STATE OF OREGON

573 HARNEY

State Well No. 237 State Permit No. 15-201

(1) OWNER:

Name Jackson Ranch Address Box 36 Winchester, Oregon

(2) LOCATION OF WELL:

County Harney Owner's number, if any - T. 23S. R. 32E. W.M. N.W. 1/4 N.W. 1/4 Section 18 Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

(5) TYPE OF WELL:

Rotary [] Cable [x] Dug [] Driven [] Jetted [] Bored []

(6) CASING INSTALLED:

6" Diam. from 0 ft. to 145 ft. Gage 1/4" Threaded [] Welded [x]

(7) PERFORATIONS:

Perforated? [] Yes [x] No []

(8) SCREENS:

Well screen installed [] Yes [x] No []

(9) CONSTRUCTION:

Gravel packed? [] Yes [x] No []

(10) WATER LEVELS:

8' 6" ft. below land surface Date 8/15/61

(11) WELL TESTS:

Was a pump test made? [] Yes [x] No []

(12) WELL LOG:

Depth drilled 1316 ft. Diameter of well 16 inches. Depth of completed well 1316 ft.

LOG ATTACHED ON SEPERATE SHEET

Table with columns: MATERIAL, FROM, TO. Contains a vertical log entry.

Work started 6/21/61 19 Completed 8/15/61 19

(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 John A. Van Meter (Person, firm, or corporation)

Address Box 204 Malin, Oregon (Type or print)

Driller's well number

[Signed] John A. Van Meter (Well Driller)

License No. 170 Date 9/9/61, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

LOG OF JACKSON RANCH WELL

0--3---doby soil
3--5---clay
5--15--clay and sand
15- 30-- quick sand
30- 41-- gray mud and fine sand
41- 56-- hard sand stone
56- 59-- gray and yellow clay
59- 82-- gray clay
82- 175- gray clay and fine sand
175- 190- gray clay
190- 223- shattered lava gravel and gray clay
223- 233- gray clay
233- 243- green clay
243- 315- gray clay and pumice gravel
315- 339- layers of gray shale and pumice sand
339- 356- green clay and some pumice
356- 360- pumice gravel, sand and clay
360- 587- green clay with streaks of sand
587- 590- sand and gravel
590- 705- brown clay with streaks of sand
705- 784- pumice sand and gravel with streaks of white clay
784- 791- brown sedimentary rock
791- 807- gray sedimentary rock
807- 870- pumice sand and gravel and blue clay
870- 890- yellow clay
890- 897- brown clay and sand
897- 912- pumice sand and black gravel
912- 994- gray clay
994- 1003- pumice and black gravel
1003- 1020- gray clay
1020- 1028- pumice and black gravel
1028- 1040- gray clay and sand
1040- 1062- pumice and black gravel
1062- 1076- gray clay
1076- 1088- pumice and black gravel
1088- ~~1112~~1112- gray clay
1112- 1118- pumice and black gravel
1118- 1129- hard packed pumice and clay
1129- 1148- veri colored clay and sand
1148- 1172- hard gray shale and layers of sticky clay
1172- 1193- yellow clay and shale
1193- 1278- hard pumice sand stone
1278- 1284- soft black shale
1284- 1316- hard gray shale

23/32-18D