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STATE ENGINEER
SALEM, OREGON

OBSERVATION WELL

37/36-15 M(1)

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WATER WELL REPORT
STATE OF OREGON

17844
Harn

State Well No. .....

State Permit No. G3

(1) OWNER: Whitehorse Ranch
Name Paul C. Stewart
Address Andrews, Oregon

(2) LOCATION OF WELL: Willow Creek
County Harney Owner's number, if any— # 1
NW ¼ SW ¼ Section 15 T. 37 R. 36E W.M.
Bearing and distance from section or subdivision corner 310' S & 826'' E., corner of ½ mile corner of the west side of sec., 15.

(3) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☒ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED: Threaded ☐ Welded ☒
14" Diam. from 0 ft. to 161 ft. Gage 5/16
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? ☒ Yes ☐ No
Type of perforator used Burning torch
SIZE of perforations ¼ in. by 6 in.
perforations from 111 ft. to 160 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.
Diam. 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? 5 ft.
Material used in seal— Cement
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 77 ft. below land surface Date
Artesian pressure None lbs. per square inch Date

Log Accepted by:
[Signed] Paul C Stewart (Owner) Date 5/10, 1961

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Owner
Yield: 3000 gal./min. with 43 ft. drawdown after 1mm. 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 16 inches.
Depth drilled 157 ft. Depth of completed well 161 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
Basalt Lava	157	161

NOTE
Cleaned well out and deepened to 161 feet and ran 14" linner to bottom this report is for reconditioning same. Installed new pump.

Work started 19 . Completed 19

(13) PUMP:
Manufacturer's Name Berkeley
Type: Turbin H.P. 175

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 H. C. Cunningham (Person, firm, or corporation) (Type or print)
Address Crane, Oregon
Driller's well number
[Signed] H. C. Cunningham (Well Driller)
License No. 271 Date 5/10/61, 19

(USE ADDITIONAL SHEETS IF NECESSARY)