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WATER WELL REPORT

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37/36-15 MA

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

STATE ENGINEER STATE OF OREGON

State Well No. _____

State Permit No. ~~XXXX~~

SALEM, OREGON

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

(11) WELL TESTS: Drawdown is amount water level is lowered below static level Lane &
Was a pump test made? Yes No If yes, by whom? -Rowler
Yield: 3000 gal./min. with 28 ft. drawdown after at once

(2) LOCATION OF WELL: Willow Creek
County Harney Owner's number, if any - # 3
NW 1/4 SW 1/4 Section 15 T. 37 R. 36E. W.M.
Bearing and distance from section or subdivision corner ~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
is 330' South of Willow Creek
and 9 deg., West

Bailer test None gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow None g.p.m. Date _____
Temperature of water 62 Was a chemical analysis made? Yes No

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

(12) WELL LOG: Diameter of well 18 inches.
Depth drilled 580 ft. Depth of completed well 580 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
Top soil	0	3
Sand and Gravel	3	39
Yellow sandy clay	39	95
Black Basalt	95	108
Green sandy shale	108	155
Black Basalt	155	199
Sandy shale with gravel	199	220
Black Basalt	220	261
Gray lime stone	261	278
Green sandy shale	278	310
Sandy shale	310	378
Cinders black	378	398
Basalt	398	421
Sand & Gravel	421	442
sandy shale	442	496
Basalt Black	496	503
sandy shale	503	552
Coarse sand	552	579
Basalt Black	579	580

(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
18" Diam. from 0 ft. to 257 ft. Gage 3/8"

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used Burned with torch
SIZE of perforations 3/8" in. by 6 in.
~~XXXX~~ perforations from 165 ft. to 187 ft.
perforations from 197 ft. to 213 ft.
perforations from 239 ft. to 256 ft.

(8) SCREENS: Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
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 65 ft. below land surface Date 4-15-61
Artesian pressure None lbs. per square inch Date _____
Log Accepted by: Paul C. Stewart
[Signed] _____ Date 5/10/61, 1961
(Owner)

(13) PUMP:
Manufacturer's Name Made up of several Mfg.
Type: Turbin H.P. 100

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 ~~XXXXXX~~ Crane, Oregon
Driller's well number _____
[Signed] H.C. Cunningham
(Well Driller)
License No. 271 Date 5/10/61, 1961