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WATER WELL REPORT
STATE OF OREGON

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

State Well No. 4/3W-29
State Permit No. _____

(1) OWNER:
Name W E Grabenhorst
Address R 1 Box 254
Dayton Ore

(2) LOCATION OF WELL:
County Yamhill Owner's number, if any—
1/4 Section 45 T. 45 R. 3W W.M.
Bearing and distance from section or subdivision corner
Donation Land Claim # 50
notification no. 1017

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

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
8 3/8" Diam. from 11 ft. to 159 ft. Gage 50
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used Touch
SIZE of perforations 1/8 in. by 12 in.
176 perforations from 82 ft. to 158 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: 3/4 pea
Gravel placed from 20 ft. to 158 ft.
Was a surface seal provided? Yes No To what depth? 20 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 21 ft. below land surface Date 10/14
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:
[Signed] W E Grabenhorst Date 10-19, 1961
(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? _____
Yield: 385 gal./min. with 110 ft. drawdown after 8 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 158 ft. Depth of completed well 158 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	2
yellow clay	2	24
Blue clay	24	59
Black sand	59	67
Blue clay	67	72
Black sand	72	77
Blue clay	77	89
Green clay sandy	89	105
Blue clay	105	116
Black sand	116	135
Blue clay	135	150
Green clay	150	158

Work started Oct 2 1961. Completed Oct 13 1961

(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 ARROW DRILLING & SUPPLIES
(Person, firm, or corporation) (Type of print)
Address 729 N. MAIN ST NEWBERG ORE
Driller's well number _____
[Signed] Harold M. Johnson
(Well Driller)
License No. 117 Date Oct 16, 1961