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WATER WELL REPORT

UMAT
3074

4N/35-11 M

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STATE ENGINEER,
SALEM, OREGON

STATE ENGINEER STATE OF OREGON

State Well No.

State Permit No.

(1) OWNER:

Name Robert Winn
Address Weston, Oregon

(2) LOCATION OF WELL:

County UMATILLA Owner's number, if any—
NW 1/4 SW 1/4 Section 11 T. 4N R. 35 W.M.
Bearing and distance from section or subdivision corner
10 22' North & 16' East from
the S.W. corner of N.W. 1/4 of the
S.W. 1/4 of Section 11, T. 4N.
35 E.W.M.

(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 ☒
8" Diam. from 0 ft. to 33 ft. Gage line
" Diam. from _____ ft. to _____ ft. Gage pipe
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

SIZE of perforations	in. by	in.
_____ 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. _____
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? 30 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 112 ft. below land surface Date 11/30/63
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Bol Winn Date 11-30, 1963
(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:	gal./min.	with	ft. drawdown after	hrs.
<u>54</u>	<u>68</u>	<u>138</u>	<u>4</u>	<u>4</u>
"	"	"	"	"
"	"	"	"	"

Bailer test 30 gal./min. with 75 ft. drawdown after 1 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well 8 x 6 1/2 inches.

Depth drilled _____ ft. Depth of completed well 551 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	5	5
Cement Gravel	3	8
Gray Rock	13	21
Red Rock	5	26
Brown-Gray (slanted)	17	43
Casing set at 33 Ft.		
Red Rock	32	75
Greenish Gray (Water seep (slanted) Static 90Ft.)	28	103
Dark Gray	95	198
Black Shale	15	213
Gray Basalt (Slanting)	32	245
Black Rock (Water)	11	256
End of 8" Hole Static 90Ft.		
Around 12 GPM - New 6 1/2" Hole		
Hard Black Rock	9	265
Gray Rock	64	329
Black Rock (Water) Static 107'	7	336
Black Basalt	40	376
Green Gray Basalt	24	400
Black Rock	14	414
Dark Gray	71	485
Brownish Gray (Water) (Static 112')	15	500
Reddish Brown Rock	14	514
Gray Brown	28	542

Work started 7-12 1963 Completed 11-30 1963

Gray Rock --- (Static 112 Ft.) --- 9 --- 551

(13) PUMP:

Manufacturer's Name Peerless
Type: Submersible H.P. 10

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 Moore & Anderson
(Person, firm, or corporation) (Type or print)

Address 1322 W. Pine, Walla Walla, Wash.

Driller's well number 1

[Signed] Peerless
(Well Driller)

License No. 205 Date Dec. 10, 1963