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WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON

within 30 days from the date
of well completion.

SALEM, OREGON

(Please type or print)

(Do not write above this line)

State Well No.

4N/42-2

State Permit No.

(1) OWNER:

Name A. I. Johnson
Address Walla Walla, Oregon

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Cable ☐ Dug ☐
Driven ☐ Jetted ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
" Diam. from 19 1/2 ft. to 19 1/2 ft. Gage 19 1/2
" Diam. from 19 1/2 ft. to 19 1/2 ft. Gage 19 1/2
" Diam. from 19 1/2 ft. to 19 1/2 ft. Gage 19 1/2

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.

(7) 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.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

By Rotary 7-8 gal per min
" 175 " ft " "

Ballor test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 57 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 19.3 ft.

Diameter of well bore to bottom of seal 9 3/4 in.

Diameter of well bore below seal 9 3/4 in.

Number of sacks of cement used in well seal 2 sacks

Number of sacks of bentonite used in well seal 2 sacks

Brand name of bentonite Drill mud

Number of pounds of bentonite per 100 gallons

of water lbs./100 gals.

Was a drive shoe used? ☐ Yes ☒ No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? ☐ Yes ☐ No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? ☐ Yes ☐ No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Walla Walla Driller's well number 42

1/4 1/4 Section 2 T. 4N R. 42E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.

Static level 110 ft. below land surface. Date 10/1/71

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 280 ft. Depth of completed well 180 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Brown soil	0	2	
Gray Cracked Basalt	2	26	
Brown clay & silt	26	27	
Brown & Black	27	30	Damp
Gray Basalt P. med.	30	47	
Brown Cracked P.	47	69	
Gray Basalt P. med.	69	74	
Brown Basalt P. med.	74	102	
Gray Basalt P. med.	102	124	
Brown clay & silt	124	127	Damp
Brown Basalt P. med.	127	128	Dry
Gray Basalt P. med.	128	132	
Dark Gray P.	132	154	
Gray sand & clay silt	154	168	Water
Brown sand & silt	168	240	
Wood & Bark.			

Work started 9/18 19 71 Completed 9/24 19 71

Date well drilling machine moved to well 10/1/71 19 71

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Orlando W. Davis Date 10/1, 19 71
(Drilling Machine Operator)

Drilling Machine Operator's License No. 147

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name Orlando W. Davis (Person, firm or corporation) (Type or print)

Address P.O. Box 163

[Signed] Orlando W. Davis (Water Well Contractor)

Contractor's License No. 159 Date 10/13, 19 71