

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT
STATE OF OREGON

(Please type or print)
SEP 28 1978
(Do not write above this line)

WATER RESOURCES DEPT.

SALEM, OREGON LOCATION OF WELL:

(1) OWNER:

Name CECIL HOLMES
Address RT #1 Box 631
PENDLETON, OR. 97801

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
" Diam. from 4 1/2 ft. to 5 1/2 ft. Gage 1250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) 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?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
EST. 200 GPM AIR LIFT " " " "

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used NEAT CEMENT
Well sealed from land surface to 5 1/2 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? _____

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.

State Well No. _____

State Permit No. _____

LOCATION OF WELL:

County UMATILLA Driller's well number 017-78
SW 1/4 SE 1/4 Section 12 T. 1N. R. 32 E. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 116 ft.

Static level 100 ft. below land surface. Date 8/28/78

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 515 ft. Depth of completed well 515 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
<u>SOIL</u>	<u>0</u>	<u>10</u>	
<u>BROKEN BASALT</u>	<u>10</u>	<u>48</u>	
<u>HARD GREY BASALT</u>	<u>48</u>	<u>111</u>	
<u>BROKEN " "</u>	<u>111</u>	<u>118</u>	<u>water</u>
<u>HARD GREY " "</u>	<u>118</u>	<u>240</u>	
<u>RED BROKEN " "</u>	<u>240</u>	<u>251</u>	
<u>HARD GREY " "</u>	<u>251</u>	<u>428</u>	
<u>BROKEN " "</u>	<u>428</u>	<u>476</u>	
<u>RED BROKEN</u>	<u>476</u>	<u>481</u>	
<u>BROWN W/SOAPSTONE</u>	<u>481</u>	<u>515</u>	<u>water</u>

Work started 8-25 19 78 Completed 8-28 19 78

Date well drilling machine moved off of well 8-28 19 78

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] Sheallan Date 8-28, 19 78
(Drilling Machine Operator)

Drilling Machine Operator's License No. 886

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 WALLACE WELL DRILLING CO.
(Person, firm or corporation) (Type or print)

Address PENDLETON, OR. 97801

[Signed] Sheallan
(Water Well Contractor)

Contractor's License No. 583 Date 8-28, 19 78