

WATER WELL REPORT
STATE OF OREGON

Note: our copy does not reproduce
well so I pencilled in from
the original copy.

State Well No. 2h/32E-30ac
State Permit No.

RECEIVED

UMAT
677

(1) OWNER:

Mainc DONALD CARUTHER WATER RESOURCES
Address 2210 SW Quinney SALEM, OR
City PENDLETON State OR

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐ Domestic ☒ Industrial ☐ Municipal ☐
Rotary Mud ☐ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
Cable ☐ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
8" Diam. from +2 ft. to 19 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(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?

gal./min. with ft. drawdown after hrs.
Air test 250 gal./min. with drill stem at 260 ft. 1 hrs.
Failer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water 62 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 8 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 10 sacks
How was cement grout placed? Pumped

Was pump installed? No Type HP Depth ft.

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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number
SW 1/4 NE 1/4 Section 30 T. 2N R. 31E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location: 2 miles south of
Reith up Birch Creek

(11) WATER LEVEL: Completed well.

Depth at which water was first found

Static level 167 ft. below land surface. Date 7/13/83

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well 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
SOIL	0	4	
HARD Black Basalt	4	13	
RED Basalt	13	22	
BROWN BASALT	22	34	
RED BASALT	34	43	
BROWN Basalt	43	85	
BLACK BASALT	85	121	
RED BASALT GREEN Talc	121	126	
BROWN BASALT	126	137	
BLACK BASALT	137	161	
BLACK BASALT - yellow Talc	161	177	
BLACK BASALT	177	180	
BLACK BASALT GREEN Talc	180	193	
BLACK BASALT	193	203	
Black Bores Basalt	203	214	H ₂ O
BLACK & RED BASALT	214	217	
BLACK BASALT	217	232	
BROWN Bores BASALT yellow Talc	232	245	H ₂ O
BLACK Bores BASALT GREEN Talc	245	258	H ₂ O
Black Basalt	258	260	

Work started 10-5 1982 Completed 10-7 1982
Date well drilling machine moved off of well 10-11-82 19

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] David Horn Date 10-12, 1982
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1345

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 LADD HORN WELL DRILLING
(Person, firm or corporation) (Type or print)

Address 115 SE 12 PENDLETON, OR

[Signed] David Horn
(Water Well Contractor)

Contractor's License No. 739 Date 10-10 1982

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

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

SP*12658-690