

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)

(Do not write above this line)

RECEIVED

OCT 12 1979

State Well No.

State Permit No.

225/32E-3/2b

(1) OWNER:

Name Jett Blackburn

Address 771 Ponderosa Village
Burns, Ore 97720

(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 ☐
Cased ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
12" Diam. from 2 ft. to 58 ft. Gage 250
" 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.

a pump test made? ☒ Yes ☒ No If yes, by whom? Western Wells
Yield: 735 gal./min. with 120 ft. drawdown after 2 hrs.

" " " "
" " " "
Packer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water 69 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 15 in.
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? grout pump

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 Harney

Driller's well number

NW 1/4 SE 1/4 Section 31 T. 22S R. 32E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft.

Static level 38 ft. below land surface. Date 9-5

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 15

Depth drilled 620 ft. Depth of completed well 620 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, sand	0	2	
rock, brown	2	44	
rock, white	44	70	
sand	70	80	38
rock, white	80	105	
claystone,	105	185	
sand	185	188	
claystone	188	255	
sandstone	255	310	
claystone	310	375	
sand	375	380	
claystone	380	445	
sand	445	448	
claystone	448	600	
chert, white	600	620	

Work started 8-10 1979 Completed 9-5 1979

Date well drilling machine moved off of well 9-5 1979

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] Dan Merrill Date 9-5, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1285

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 Dan Merrill
(Person, firm or corporation) (Type or print)

Address Box 255, Burns, Ore 97720

[Signed] Dan Merrill
(Water Well Contractor)

Contractor's License No. 728 Date 9-5, 1979