

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

NC WATER WELL REPORT

STATE OF OREGON
(Please type or print)
WATER RESOURCES DEPT.
(Do not write above this line)
SALEM, OREGON

State Well No. 105/40E-27dc
State Permit No.

(1) OWNER:

Name Red Miller
Address 2305 16th St. Baker, 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 ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

CASING INSTALLED:

Threaded ☐ Welded ☒
" Diam. from + 1 1/2 ft. to 16 1/4 ft. Gage 1250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.
Type of perforator used Machine
Size of perforations 1/8 in. by 3 in.
1600 perforations from 83 ft. to 164 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: 75 gal./min. with 40 ft. drawdown after 3 hrs.
Compressor Test " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water 49 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout + Bentonite
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 15 18 in.
Diameter of well bore below seal 15 in.
Number of sacks of cement used in well seal 16 sacks
How was cement grout placed?
Pump thru pipe

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: 3/4 Round
Gravel placed from 18 ft. to 164 ft.

(10) LOCATION OF WELL:

County Baker Driller's well number
SW 1/4 SE 1/4 Section 27 T. 105 R. 40E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 111 ft.
Static level 110 ft. below land surface. Date 7-5-78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 186 ft. Depth of completed well 164 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
Top Soil	0	3	
Sand Fine with small pebbles	3	7	
Clay Sandy Br.	7	12	
Clay Br.	12	31	
Decomposed Clay Br. Red Yellow	31	88	
Clay Small To Medium Size pebbles	88	111	
Gravel Medium Size with fine sand	111	139	
Clay Red with fine sand	139	144	
Gravel Small To Medium Size	144	163	110
Clay Br. with fine sand	163	186	

Work started 6-15 1978 Completed 7-5 1978
Date well drilling machine moved off of well 7-6 1978

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] Ernest Johnson Date 7-8-78
(Drilling Machine Operator)

Drilling Machine Operator's License No. 604

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 Jake Drilling, Inc.
(Person, firm or corporation) (Type or print)

Address Prairie City, Oregon
[Signed] Bond Jake
(Water Well Contractor)

Contractor's License No. 382 Date 7-10 1978