

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

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED

FEB 27 1978

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

MORR 33

RECEIVED

SEP 23 1976

Well No. 155/248-30C

State Permit No.

(1) OWNER:

Name Paul & Ricka Tews
Address Gooseberry Rd. Ione Ore 97843

(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 ☐
☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

10" Diam. from 0 ft. to 12 ft. Gage 2.50
8" Diam. from 0 ft. to 66 ft. Gage 2.50
6" Diam. from 0 ft. to 180 ft. Gage 2.50

(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? Flow
150 gal./min. with 675 ft. drawdown after 6 hrs.
75 " " 640 " " 6 "
20 " " 590 " " 6 "

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 Bentonite cement
Well sealed from land surface to 60 ft.
Diameter of well bore to bottom of seal 19 in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal 50 sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite Pheasant Brand
Number of pounds of bentonite per 100 gallons
of water 50 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 WELLET.

County Morrow Oregon Driller's well number 2
Section 30 T. 15 S. R. 24 E. W.M.
Bearing and distance from section or subdivision corner
from SE corner of SE 1/4
of S W 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 560 ft.
Static level 670 ft. below land surface. Date 5/11/76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 860 ft. Depth of completed well 860 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 clay and gravel	0	10	
Black Basalt	10	22	
Brown rock c yellow clay	22	56	
hard brown rock	56	130	
soft cavey conglomerate	130	162	
cemented and cased 3 times	162	165	
Brown rock	165	200	
red and black rock	200	225	
black basalt	225	275	
soft black basalt	275	353	
hard black basalt	353	478	
water bearing brown rock	478	735	
Black basalt	735	785	
Brown basalt	785	800	
Black Basalt	800	819	
Grey rock	819	858	
Brown rock	858	860	
Red and black basalt	860	plus	

Work started July 15 1976 Completed Sept 14 1976

Date well drilling machine moved off of well Sept 14 1976

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] [Signature] Date Sept 15 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. 539

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 Great Western Drilling Co.
(Person, firm or corporation) (Type or print)

Address P.O. Box 908 Pendleton Ore

[Signed] [Signature] (Water Well Contractor)

Contractor's License No. 487 Date Sept 15 1976