

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97330
within 30 days from the date
of well completion.

STATE OF OREGON

JUN - 7 1977

State Well No.

255/33E-25da

(Please type or print)

WATER RESOURCES DEPT.

State Permit No.

G-7549

SALEM, OREGON

(1) OWNER:

Name Donald O'Pie
Address LAWEEN OREGON 97740

(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 ☒

12" Diam. from 41 ft. to 110 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

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? Ross Beale

Yield: 1560 gal./min. with 55 ft. drawdown after 6 hrs.

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

Artesian flow g.p.m.

Temperature of water 54° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout

Well sealed from land surface to 24 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 22 sacks

Number of sacks of bentonite used in well seal sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons
of water 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number
NE 1/4 SE 1/4 N 1/2 Section 25 T. 25S R. 33E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 56 ft.

Static level 19 ft. below land surface. Date 5-18-77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 215 ft. Depth of completed well 215 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	2	
YELLOW SANDY HARD PAN	2	18	
BLUE CLAY	18	60	
BLACK SANDY CLAY	60	85	
HARD BLUE SHALE	85	115	
HARD GRAY SANDSTONE	115	135	
BLUE SHALE (SOFT)	135	140	
BLACK SANDY ROCK	140	148	
BLUE SHALE w/SAND	148	152	
BLACK FRACT. ROCK w/ATCH	152	160	
GRAY CLAY	160	170	
GRAY SANDSTONE	170	215	

Work started 5-16 1977 Completed 5-18 1977

Date well drilling machine moved off of well 5-19 1977

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] Leeman A. White Date 6-3, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 554

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 HIGHLAND DRILLING
(Person, firm or corporation) (Type or print)

Address P.O. Box 9 LAWEEN OR 97740

[Signed] Leeman A. White
(Water Well Contractor)

Contractor's License No. 577 Date , 19