

STATE ENGINEER, 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

JUL 19 1976

State Well No.

State Permit No. 115/SW20

DEPT. OF RESOURCES

(1) OWNER:

Name IVAN GILDER
Address 2780 NW SKYLINE DR.
GORVALLIS ORE 97230

(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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from 0' ft. to 54' 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

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Bailer test // gal./min. with 44 ft. drawdown after / hrs.

Artesian flow g.p.m.

Temperature of water 52° Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used BENTONITE
Well sealed from land surface to 20' ft.
Diameter of well bore to bottom of seal 9 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal 6 sacks
Brand name of bentonite YELLOWSTONE
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 Benton Driller's well number 76-15
1/4 1/4 Section 20 T. 11S R. 5W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 92' ft.
Static level 69' ft. below land surface. Date 7/19/76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 128' ft. Depth of completed well 128' 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
TOPSOIL CLAY BROWN	0'	3'	
SANDSTONE LIGHT BROWN	3'	37'	
SANDSTONE DARK BROWN	37'	60'	
SANDSTONE DARK BROWN	60'	92'	
HARD			
BASALT BLACK WITH STREAKS OF CLAY BLUE	92'	106'	69'
WATER BEARING			
CLAYSTONE BLUE	106'	128'	69'

Work started 7/9 1976 Completed 7/15 1976

Date well drilling machine moved off of well 7/15 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] Robert E. Smyth Date 7/19, 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1025

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 Howell Well Drilling
(Person, firm or corporation) (Type or print)

Address PHILOMATH, ORE 97530

[Signed] Bill Howell
(Water Well Contractor)

Contractor's License No. 50 Date 7/19, 1976