

Approved: Tony Janicek

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MEMO

To: Tony Janicek, Interim Well Construction Section Manager
From: Tommy Laird, Well Construction Compliance Coordinator
Subject: Review of Water Right Application G-19516
Date: September 30, 2026

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Stacey Garrison reviewed the application. Please see Stacey's Groundwater Review and the Well Report.

Applicant's Well #WELL 2 (POLK 3885): Based on a review of the Well Report, Applicant's WELL 2 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that according to the Water Supply Well Report, the well is sealed with cement & sand. This does not meet the minimum requirements in rule for cement grout, as the rules state "in no case shall sand or aggregate be added to cement grout seal mixtures." Additionally, the well head is indicated as being flush with land surface. In order to meet minimum construction standards, the well must be resealed with an approved grout to a minimum depth of 18 feet below ground surface. In addition, the casing must extend a minimum of 12 inches above the finished ground surface or pump house floor, and a minimum of 12 inches above the local surface runoff level.

My recommendation is that the Department **not issue** a permit for Applicant's WELL 2 unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is constructed to meet current minimum well construction standards.

The repair of Applicant's WELL 2 may not satisfy hydraulic connection issues to surface water.

NOTICE 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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

JUN 9 1975

STATE ENGINEER
SALEM, OREGON

State Well No. 95-4W-15

State Permit No.

(1) OWNER:

Name Paul D. Young, M.D.
Address Rt 1 Box 117A
Independence Oregon 97351

(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 ☒
10 3/8" Diam. from 0 ft. to 59 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Mills

Size of perforations 2 1/2 in. by 7/16 in.
300 perforations from 42 ft. to 57 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 50 gal./min. with 16 ft. drawdown after 2 hrs.

Artesian flow g.p.m.

Temperature of water 54° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement, sand

Well sealed from land surface to ft.

Diameter of well bore to bottom of seal 15 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 5 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:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Polk Driller's well number Young #1

SW 1/4 SE 1/4 Section 10 T. 9S R. 4W W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 18 ft.

Static level 10 ft. below land surface. Date 5-27-75

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 64 ft. Depth of completed well 64 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	-
Brown Clay	2	10	-
Brown Silt	10	18	10
Drained-Med Coarse	18	57	10
Blue Clay	57	64	10

(This Well Shows Productive)
in excess of 1000 G.P.M.

Work started 5-23-75 Completed 5-23 1975

Date well drilling machine moved off of well 5-27 1975

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] O.V. Todd Date 5-27, 1975
(Drilling Machine Operator)

Drilling Machine Operator's License No. 451

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 Todd's Drilling Service
(Person; firm or corporation) (Type or print)

Address Rt 1 Box 144 Monmouth Ore

[Signed] O.V. Todd
(Water Well Contractor)

Contractor's License No. 450 Date 5-27, 1975