

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19472
Date: May 15, 2025

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

Applicant's Well #Well A (LINN 11978): Based on a review of the Well Report, Applicant's Well A seems to protect the groundwater resource.

The construction of Well A may not satisfy hydraulic connection issues.

WATER RESOURCES DEPARTMENT,
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)

State Well No. 135/300-33

State Permit No. _____

(1) OWNER:

Name Kurt Kayner
Address 26135 Peoria Rd., Halsey, Or. 97348

(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 ☐
C ☒ Jetted ☐
D ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

12" Diam. from 4 1' ft. to 100 ft. Gage .312

" Diam. from _____ ft. to _____ ft. Gage _____

" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Acetylene Torch

Size of perforations 1/2 in. by 12 in.

75 perforations from 85 ft. to 98 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

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

Yield: 350 gal./min. with 87 ft. drawdown after 3 1/2 hrs.

" " " " " "

" " " " " "

Artesian flow _____ 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 Cement

Well sealed from land surface to 18 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 9 sacks

How was cement grout placed? Placed with grout pump

from the 18' level to the ground
surface.

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 Linn Driller's well number _____

1/4 1/4 Section 33A T13X8S R. 3W W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 37 ft.

Static level 8 ft. below land surface. Date 10-28-80

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 105 ft. Depth of completed well 105 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	19	
Brown Clay & Grav.	19	20	
Dirty Gravel	20	24	
Blue Clay & Grav.	24	37	
Black Sand & Grav.	37	43	
Packed Clay & lg. Grav.	43	47	
Dark Gray Clay	47	73	
Dirty Black Sand & Grav.	73	79	
Dark Blue Clay	79	85	
Black Silty Sand	85	88	
Black Sand & Sm. Grav.	88	97	
Gray Clay	97	105	

RECEIVED

NOV 7 1980

WATER RESOURCES DEPT

SALEM, OREGON

Work started 10-17 1980 Completed 10-28 1980

Date well drilling machine moved off of well 10-28 1980

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] Merle E. Warren Date 10/29, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 436

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 Merle E. Warren Well Drilling, Inc.

(Person, firm or corporation)

(Type or print)

Address 34111 Hwy. 99E, Tangent, Or. 97389

[Signed] Merle E. Warren
(Water Well Contractor)

Contractor's License No. 182 Date 10-29, 1980