

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19414
Date: December 4, 2025

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

Applicant's Well #Well 2 (MARI 4811): Based on a review of the Well Report, 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 has an oversize borehole in the seal interval that is not large enough, and it was sealed with an unapproved grout. 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 and the well head must be at least one foot above land surface.

My recommendation is that the Department **not issue** a permit for 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 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.

RECEIVED

WATER WELL REPORT

MAY 9 1967

STATE OF OREGON
(Please type or print)

STATE ENGINEER

State Well No.

6/3W-23R

G-4263

State Permit No.

(1) OWNER: STATE OF OREGON

Name VERN HANDCOCK % FLAVORLAND FARMS

Address RT. 1, BOX 63A

BROOKS, OREGON 97305

(2) LOCATION OF WELL:

County MARION Driller's well number I206
 $\frac{1}{4}$ $\frac{1}{4}$ Section T. R. W.M.

Bearing and distance from section or subdivision corner

SEC. 2-3-10-II T-6-R3W

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandon

Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal Rotary Driven
Irrigation Test Well Other Cable Jetted
 Dug Bored

(5) TYPE OF WELL:

Casing installed: Threaded Welded
" Diam. from ft. to ft. Gage
10 " Diam. from TOP ft. to 60 ft. Gage 250
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No

Type of perforator used MILLS

Size of perforations 2 in. by 3/8 in.
330 perforations from 30 ft. to 59 ft.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed? Yes NoManufacturer's Name Model No.
Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

CEMENT & PUDDLE CLAY

Well seal—Material used in seal

Depth of seal 20 ft. Was a packer used?

Diameter of well bore to bottom of seal 12 in.

Were any loose strata cemented off? Yes No DepthWas a drive shoe used? Yes NoWas well gravel packed? Yes No Size of gravel:

Gravel placed from ft. to ft.

Did any strata contain unusable water? Yes No

Type of water? depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level 20 ft. below land surface Date 4/12/67

Artesian pressure lbs. per square inch Date

(USE ADDITIONAL SHEETS IF NECESSARY)

MAY 4/8/67

(11) WELL TESTS: Drawdown is amount water level is lowered below static level

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

Yield: 500 gal./min. with 5 ft. drawdown after 4 hrs.

" 400 " 3 " 4 "

" 330 " 2 " 4 "

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

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing

Depth drilled 60 ft. Depth of completed well 60 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

| MATERIAL | FROM | TO |
|---------------------|------|----|
| TOP SOIL | 0 | 2 |
| BROWN SANDY SILT | 2 | 30 |
| BROWN SAND & GRAVEL | 30 | 60 |

Work started APRIL 10 1967 completed APRIL 12 1967

Date well drilling machine moved off of well APRIL 12 1967

(13) PUMP:

Manufacturer's Name

Type: H.P.

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 WILLAMETTE DRILLING CO (Person, firm or corporation) (Type or print)

Address RT. 2 BOX 276 SALEM, OREGON 97303

Drilling Machine Operator's License No. 151

[Signed] *Emil O. Beier* (Water Well Contractor)

Contractor's License No. 2 Date APRIL 12 1967