

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19397
Date: March 10, 2025

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 #1 (MARI 4850): Based on a review of the Well Report, Well #1 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that the Well Report does not describe how the well was originally constructed. In order to meet minimum construction standards, the well must be reconstructed by a licensed and bonded well constructor.

My recommendation is that the Department not issue a permit for Well #1 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 #1 may not satisfy hydraulic connection issues.

Applicant's Well #2 (Proposed): Well #2 is a proposed well, therefore it cannot be reviewed for construction. Construction of this proposed well shall be completed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240. During construction of this well, specific attention should be paid to ensure sealing requirements are met and that the well does not commingle aquifers.

The construction of proposed Well #2 may not satisfy hydraulic connection issues.

STATE ENGINEER
Salem, Oregon

Well Record

STATE WELL NO. 6/3W-11C
COUNTY MARION
~~APPLICATION NO.~~ GR-2814

OWNER: Eldon Pugh

MAILING
ADDRESS:

Route 1

LOCATION OF WELL: Owner's No. _____

CITY AND
STATE:

Gervais, Oregon

NE 1/4 NW 1/4 Sec. 11 T. 6 N. 3 E. W. S. R. 3 W. M.

Bearing and distance from section or subdivision

corner 39 chains E. and 7 chains S.

Altitude at well _____

TYPE OF WELL: drilled Date Constructed 1950

Depth drilled 44 Depth cased 44

Section _____

CASING RECORD:

10-inch

6-inch

FINISH:

AQUIFERS:

WATER LEVEL:

20-feet

PUMPING EQUIPMENT: Type Westinghouse Turbine H.P. 15
Capacity 300 G.P.M.

WELL TESTS:

Drawdown 10 ft. after _____ hours Pumping 600 G.P.M.

Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER irrigation Temp. _____ °F. _____, 19____

SOURCE OF INFORMATION GR-2655

DRILLER or DIGGER J. T. Miller, Aurora, Oregon

ADDITIONAL DATA:

Log _____ Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS: