Approved: Tony Janicek

Digitally signed by Tony Janicek
DN: OU=Dam Safety Program, O=Oregon Water Resources Department, CN=Tony Janicek, E=Tony.M.Janicek@water.oregon.gov
Reason: I am approving this document
Location:
Date: 2026.07.23 17:14:22-07'07'
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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-19543

Date: July 23, 2026

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

Applicant's Well #1 (MALH 14): Based on a review of the Well Report, Applicant's Well #1 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 casing is reported to extend from land surface to 28 feet below land surface and no well seal was installed. In order to meet minimum construction standards, the well must be recased and resealed to the appropriate depth with an approved grout. In addition, the casing must extend a minimum of 12 inches above the finished ground surface or pumphouse 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 #1 unless it is brought into compliance with current well construction standards or information is provided showing that it is constructed to meet current minimum well construction standards.

The construction of Well #1 may not satisfy hydraulic connection issues to surface water.

ORIGINAL
File Original, and Duplicate with the STATE ENGINEER, SALEM, OREGON

Malh 014

WATER WELL DRILLERS REPORT

STATE OF OREGON Malh 014

Do Not Fill In — State Well No. 14/39 - 12H (1)

State Permit No. 0748

(1) OWNER:

Name R.A. DUNCAN

Address Ironside Ore.

(2) LOCATION OF WELL: (Sheila No 1)

County MALHEUR Owner's number, if any— # 3

R. F. D. or Street No.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New well ☑ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐

Irrigation ☑ Test Well ☐ Other ☐

(5) EQUIPMENT:

Rotary ☐

Cable ☑

Dug Well ☐

CASING INSTALLED:

Threaded ☐ Welded ☐

FROM	ft. to	ft.	Diam.	Gage of Wall
0	28"	14	10	

Type and size of shoe or well ring

Describe joint

If gravel packed

Diameter of Bore	from ft.	to ft.

Size of gravel:

(7) PERFORATIONS:

Type of perforator used

SIZE of perforations in., length, by in.

FROM ft. to ft. perf per foot No. of rows

NONE

SCREENS:

Give Manufacturer's Name, Model No. and Size

CONSTRUCTION:

Was a surface sanitary seal provided? ☐ Yes ☑ No To what depth ft.

Were any strata sealed against pollution? ☐ Yes ☑ No

If yes, note depth of strata

FROM ft. to ft.

METHOD OF SEALING

(9) WATER LEVELS:

Depth at which water was first found 90' ft.

Standing level before perforating ft.

Standing level after perforating ft.

Log Accepted by:

[Signed] ..... Dated ....., 19.....

Owner

(10) WELL TESTS:

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

Yield: 750 gal./min. with 110' ft. draw down after 6 hrs.

" " " " " "

" " " " " "

Artesian flow ..... g.p.m.

Shut-in pressure ..... lbs. per square inch.

Bailer test ..... g.p.m. with ..... ft. drawdown

Temperature of water Was a chemical analysis made? ☐ Yes ☑ No

Was electric log made of well? ☐ Yes ☑ No

(11) WELL LOG:

Diameter of well, 14" inches.

Total depth 755' ft. Depth of completed well 755' 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.*

0 ft. to 10' ft.	Top Soil	10'
10 " 17' "	Gravel & Sand	7'
17 " 127' "	Brown Clay	110'
127" 237 "	Sand Stone	110'
237" 252 "	Clay & Gravel Mixed	115'
252" 397 "	Hard Clay	45'
397" 413 "	Gravel Clay Mixed	16'
413" 432' "	Strips Gravel Water	19'
432" 450 "	Blue Sandy Shale	18'
450" 488 "	Blue Shale Gravel mixed	38'
488" 530 "	Blue Hard Shale	52'
530" 571 "	Hard Sand Stone	41
571" 600 "	Hard Shale	29
600" 626 "	Broken Shale	26'
626" 663 "	Sandy Shale	37'
663" 685 "	Sand & Water Gravel	22'
685" 700 "	Hard Shale	15'
700" 735 "	Shale Sand & Gravel	35'
735" 755 "	Sand & Gravel	
" "	Caving At Bottom	20'

Ground elevation at well site ..... feet above mean sea level.

Work started August 19 55 Completed April 4 1956

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Holloway Drilling Co.
(Person, firm, or corporation) (Typed or printed)

Address 80 Hillcrest Dr.

Driller's well number: # 3

[Signed] May Holloway
(Well Driller)

License No. 16 Dated Aug 10, 1955