

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
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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-19547
Date: August 6, 2026

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

Applicant's Well #1 (UNIO 52514): Based on a review of the Well Report, Well #1 seems to protect the groundwater resource.

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

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

6/5/2015

WELL I.D. LABEL# L 107433
START CARD # 1026419
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. _____
First Name _____ Last Name _____
Company 5-D FARMS
Address 2300 KRUSE RD
City PASCO State OR Zip 99301

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrd
Material From To Amt sacks/lbs
Seal: _____

(3) DRILL METHOD

☒ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Standard ☐ (Attach copy)

Depth of Completed Well 315.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
20	0	225	Cement w/5% Bentonite	0	225	30080	P
15	225	315				Calculated 18565	
						Calculated	

How was seal placed: Method ☐ A ☒ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☐	16	☒	2	225	.375	☒	☐	☒	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type		Material					
Perf/	Casing/ Screen	Screen Liner	Dia	From	To	Scr/slot width	Slot length

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
3000		315	2

Temperature 52 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County UNION Twp 6.00 S N/S Range 39.00 E E/W WM
Sec 5 NW 1/4 of the SE 1/4 Tax Lot 801
Tax Map Number _____ Lot 801

Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD

☐ Street address of well ☒ Nearest address

52276 LAMPKIN
NORTH POWDER, OR 97867

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+	SWL(ft)
Completed Well	5/23/2015			41

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 230

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
5/22/2015	230	305	3000			41

(11) WELL LOG

Ground Elevation _____

Material	From	To
black clay	0	5
brown sandy clay	5	23
large sand, multi colored	23	67
grey sticky clay	67	88
dark blue sticky clay	88	130
multi colored fine and coarse sand	130	146
grey sticky clay, fine and coarse sand	146	180
rock grey broken	180	200
rock grey very hard	200	205
rock grey hard, broken, caving mud loss	205	222
rock grey med. hard	222	235
grey rock extremely broken 5 lb. cuttings	235	305
grey rock hard	305	315

RECEIVED BY OWRD

JUL 13 2015

Date Started 5/15/2015 SALEM, OR Completed 5/23/2015

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number _____ Date _____

Signed _____

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1937 Date 6/5/2015

Signed BRENDAN PECK (E-filed)

Contact Info (optional) Brendan Peck