

STATE OF OREGON WATER SUPPLY WELL REPORT

MARI 71348

WELL I.D. LABEL# L 143589 START CARD # 1058474 ORIGINAL LOG #

9/5/2024

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

(1) LAND OWNER Owner Well I.D. 4 First Name Last Name Company KELLY FARMS INC Address 22111 RIVER RD NE City ST. PAUL State OR Zip 97137

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion [] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd Casing: Seal:

(3) DRILL METHOD [] Rotary Air [] Rotary Mud [X] Cable [] Auger [] Cable Mud [X] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [X] Irrigation [] Community [] Industrial/ Commercial [] Livestock [] Dewatering [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy) Depth of Completed Well 295.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Rows include Bentonite Chips and Calculated values.

Seal placement method [] A [] B [] C [] D [] E [X] Other: POUR AND PROBE BENT Backfill placed from 295 ft. to 363 ft. Material PEA GRAVEL/SLO Filter pack from 92 ft. to 295 ft. Material SILICA SAND Size 8/12

(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount

(6) CASING/LINER Table with columns: C/L, Dia, +, From, To, Gauge, Mat. Type, Wld, Thrd, Shoe, Location. Rows include C, L, L casings.

Temp casing [X] Yes Dia 20 From + [X] 1 To 100

(7) PERFORATIONS/SCREENS Perforations Method Mills Knife Screens Type V-Shaped Wire Rope Material 304SS Table with columns: Perf, Casing/Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/Pipe size.

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

Table with columns: Type of Test, Yield (gal/min), Drawdown, Drill Stem/Pump Depth, Duration (hr). Row: Pump, 36, 123, 258, 1.

Temperature 55 °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) TDS amount 219 ppm From To Description Amount Units

(9) LOCATION OF WELL (legal description) County MARION Twp 4.00 S N/S Range 2.00 W E/W WM Sec 8 NW 1/4 of the NW 1/4 Tax Lot 042W080000500 Tax Map Number 500 Lot Lat Long Street address of well 22111 RIVER RD NE, ST. PAUL, OR 97137

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 11/17/2023 55 Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 50.00 Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row: 11/23/2023, 50, 281, 30, 50.

(11) WELL LOG Ground Elevation 164.96 FT Table with columns: Material, From, To. Rows include Topsoil, Clay, Sand, etc.

Construction Begin Date 9/2/2022 Begin Time 08:00 End Date 11/17/2023

(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.

License Number 2077 Date 7/1/2024 Signed MIKE MINGAY (E-filed)

(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.

License Number 1988 Date 9/5/2024 Signed ERIC SCHNEIDER (E-filed) Drilling Company:

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WELL I.D. LABEL# L

143589

START CARD #

1058474

9/5/2024

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL		Amt	sacks/ lbs
Dia	From	To	From	To		
				Calculated		
				Calculated		
				Calculated		
				Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Location

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner Dia	Screen Dia	From	To	Scrnm/slot width	Slot length	# of slots	Tele/ Pipe size

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To
Clay, brown, medium, sticky	176	184
Sand, with clay, light gray	184	200
Clay, gray, sandy	200	209
Clay, gray-brown, sticky	209	216
Clay, dark gray, medium, sandy	216	233
Clay, greenish gray, medium, soft, sandy	233	238
Clay, drk gray, medium firm	238	242
Clay, gray, medium soft, lenses of silt	242	248
Clay, brown, medium soft, lenses of silt	248	258
Silt, green, medium firm	258	263
Silt, gray, medium soft, sandy	263	270
Sand, dark gray, fine to coarse, 1/2" mi	270	281
Clay, dark gray, medium-firm, silty	281	293
Clay, green gray, medium-firm	293	310
Clay, grey, medium-firm, silty, sandy	310	331
Clay, gray, medium, silty	331	341
Clay, yellowish brown, medium	341	345
Clay, gray, medium	345	358
Clay, greenish brown, medium	358	363

Name of person(s) who assisted with construction and Trainee License # / Helper #

Assistant Name	Type	#
JOESPH ALAGOZ	HELPER WATER	8888910
ALEJANDRO BEDOLLA HERNANDEZ	HELPER WATER	8888909
RAUL DAZA CERVANTES	HELPER WATER	8888911
ANDREW PETRIE	HELPER WATER	8888908

Comments/Remarks

16" casing broke at 99' bgs and perforated and left in place. Steel plate welded on bottom of liner assembly.

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

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Map of Hole

