

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

WELL I.D. LABEL# L 135319

START CARD # 1042450

ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. WELL #4

First Name WILLIAM Last Name MARTIN

Company MARTIN FARMS, INC.

Address P.O. BOX 201

City RUFUS State OR Zip 97050

(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: Material From To Amt sacks/lbs

(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 888.00 ft.

BORE HOLE

SEAL

sacks/lbs

Dia	From	To	Material	From	To	Amt	lbs
24	0	38	Bentonite	0	38	167	S
19	38	724				Calculated	
15	724	888	Cement	25	714	735	S
						Calculated	271.81

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

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
☒	20	☒	1	38	.25	☒	☐	☒	☐
☒	16	☒	1	714	.375	☒	☐	☒	☐
☐		☐				☐	☐	☐	☐
☐		☐				☐	☐	☐	☐
☐		☐				☐	☐	☐	☐
☐		☐				☐	☐	☐	☐

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

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type

Material

Pert/ Casing/ Screen	Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
3300		888	6

Temperature 71 °F Lab analysis ☐ Yes ByWater quality concerns? ☐ Yes ☐ No TDS amount 150 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County SHERMAN Twp 2.00 N N/S Range 17.00 E E/W WM

Sec 6 SE 1/4 of the SW 1/4 Tax Lot 1800

Tax Map Number Lot

Lat " or DMS or DD

Long " or DMS or DD

☐ Street address of well ☒ Nearest address

CHINA HOLLOW RD

RUFUS OR 97050

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	6/11/2020		441

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 73.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
1/24/2020	73	131	30		53
2/10/2020	131	166	750		77
2/24/2020	237	248	1000		120
4/17/2020	644	673	1500		427
6/11/2020	853	888	3300		441

(11) WELL LOG

Ground Elevation

Material	From	To
Sandy Soil	0	7
Brown Clay	7	25
Cemented Gravel	25	28
Gravel	28	33
Black Basalt	33	73
Black/Brown Basalt w/Yellow Claystone	73	131
Brown/Black Basalt	131	166
Black Basalt	166	237
Broken Black/Brown Basalt w/Obsidian	237	248
Black Basalt	248	279
Black/Brown Basalt	279	284
Black Basalt	284	447
Brown/Black/Red Basalt w/Tan Claystone	447	450
Black Basalt	450	515
Broken Black w/Brown Basalt	515	611
Black Basalt	611	644
Broken Black Basalt w/Brown Scoria	644	673
Black Basalt	673	692
Broken Black Basalt w/	692	698

Date Started 1/9/2020

Completed 6/11/2020

(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 1963

Date 6/17/2020

Signed JOHN KLINE (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. 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 1881

Date 6/17/2020

Signed GARRY ZOLLMAN (E-filed)

Contact Info (optional) Garry Zollman

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

OWRD

135319

1042450

100

From	To	Description	Amount	Units
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[illegible]

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
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[illegible][illegible]

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
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A blank 10x10 grid with a vertical line down the middle, and two columns of circles on the far left and far right.

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

[illegible]

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
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Water Right Permit # G-18144