STATE OF OREGON WATER SUPPLY WELL REPORT

MARI 70669

12/14/2022

WELL I.D. LABEL# START CARD# ORIGINAL LOG #

L	144160			
	1055133			
		,		

(as required by ORS 537.545 & 537.765	and OAR 690-205-0210)	12/1	.4/2022 ORIGINAL LOG#	
(1) LAND OWNER Own	er Well I.D.			
First Name BRUCE Last	Name ERNST		(9) LOCATION OF WELL (legal desc	eription)
Company BRUCE W ERNST LT			County MARION Twp 4.00 S N/S	- '
Address PO BOX 460	OR Zip 97137		Sec <u>22</u> <u>SE</u> <u>1/4 of the SE</u> <u>1/4</u>	
City SAINT PAUL State C (2) TYPE OF WORK New Wee Alteration (complete	ell Deepening	Conversion	Tax Map Number	Lot
Alteration (complete	2a & 10) Abandonm		Lat or 45.20385013 Long or -122.78531686	DMS or DD
(2a) PRE-ALTERATION	7 Lu & 10) 1 Tioundonni	eni(compiete sa	Long or122.78531686	DMS or DD
Dia + From To C	Sauge Stl Plstc Wld T	hrd	Street address of well Neares	
Casing:			19686 GRIM RD, AURORA , OREGON IS N	EAREST ADDRESS
Material From Seal:	Γο Amt sacks/lbs			
(3) DRILL METHOD			(10) STATIC WATER LEVEL	
Rotary Air Rotary Mud X Cab	le Auger Cable	Mud	Date	SWL(psi) + SWL(ft)
Reverse Rotary Other			Existing Well / Pre-Alteration	
	X Irrigation Comm	-	Completed Well 11/21/2022 Flowing Artesian?	Dry Holo?
` / =		iunity		
Industrial/ Commercial Livestock	_ ~		1	was first found 75.00
				ow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION	-	(Attach cop	y) 9/22/2022 75 79	54
Depth of Completed Well 198.33			9/23/2022 99 106	60
BORE HOLE Dia From To Materia	SEAL al From To	sack Amt lbs	3/26/2022 110 130	60
16 0 35 Bentonite Ch		29 S	9/30/2022 189 194	55
12 35 198.33	Calculat			
			(11) WELL LOG Ground Flavation	
	Calculat		Ground Elevation -	
How was seal placed: Method	ABC	D <u> </u> E	Material	From To
Other OAR 690-210-340	- 0 34 / 1		Topsoil Clay, brown, medium	0 1 31
Backfill placed from ft. to			Clay, brown, soft	31 57
Filter pack from 112 ft. to 117			Silt, brown, medium	57 61
Explosives used: Yes Type			Silt, Brown, Sandy, hard	61 75
(5a) ABANDONMENT USING UNH	IYDRATED BENT	ONITE	Sand, black, siltbound	75 79
Proposed Amount	Actual Amount		Clay, dark greenish gray, medium, sticky	79 83
(6) CASING/LINER			Clay, dark greenish gray, sandy, hard	83 99 99 106
Casing Liner Dia + From		Plstc Wld Thro	Sand, black, gravel to 3", loose Clay, dark greenish gray, medium	99 106 106 109
12 X 1.6	110.83 .250		Sand and gravel, claybound	109 110
8 🗵 3.5	198.33 .250	\bowtie \vdash	Sand, black, silk bound	110 116
	+	\bowtie \vdash	Sand, black, and gravel, loose	116 130
	+	$\forall H \vdash$	Clay, dark greenish gray, sandy, soft	130 138
Shoe Inside Outside C	Other Location of shoe(S) 110.93	Clay, greenish gray, sandy, hard Clay, greenish gray and brown, bedded,	138 164 164 172
Temp casing Yes Dia From			med, sticky	164 172
	+	<u></u>	Clay, gray, soft, sticky	172 177
(7) PERFORATIONS/SCREENS Perforations Method			Clay, green, sandy, hard	177 189
Screens Type v wire	Material Stair	iless	Date Started9/20/2022 Comple	ted 11/17/2022
Perf/ Casing/ Screen	Scrn/slot Slot	# of Tele/		
Screen Liner Dia From To	width length	slots pipe size	(unbonded) Water Well Constructor Certification I certify that the work I performed on the constructor	
Screen Liner 8 110.16 120.1 Screen Liner 8 120.16 130.1			abandonment of this well is in compliance w	
Screen Liner 8 189.08 194.3			construction standards. Materials used and inform	
			the best of my knowledge and belief.	
			License Number 1704 Date	11/30/2022
(8) WELL TESTS: Minimum testing ti	me is 1 hour		Signed 1 1 DDV 12 CG (T. Cl. 1)	
Pump Bailer	Air Flow	ring Artesian	Signed <u>LARRY AMOS (E-filed)</u>	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)			(bonded) Water Well Constructor Certification	
250	180	4	I accept responsibility for the construction, deeper	
160 24	120	2	work performed on this well during the construction	
	<u> </u>		performed during this time is in compliance veconstruction standards. This report is true to the be	
	Yes By	106	-	
Water quality concerns? Yes (descr From To De	ibe below) TDS amount is scription Am	06 ppm ount Units	_ License Number Date	12/14/2022
			Signed IVAN GROSSEN (E-filed)	
			Contact Info (optional)	
			, <u> </u>	

MARI 70669

WELL I.D. LABEL# L 144
START CARD # 105
ORIGINAL LOG #

# L	144160	
) #	1055133	
G#		

Continuation page	12/14/2022	ORIGINAL LOG#		
(2a) PRE-ALTERATION	Water Quality Cor	icerns		
Dia + From To Gauge Stl Plstc Wld Thrd	From To	Description	Amount	Units
Material From To Amt sacks/lbs				
(5) BORE HOLE CONSTRUCTION	(10) STATIC WA	TER LEVEL		
DODE HOLE CEAL	SWL Date From	n To Est Flow	SWL(psi) +	SWL(ft)
Dia From To Material From To Amt	lbs			
Calculated				
Calculated			\vdash	+
Calculated			 	
Calculated				
FILTER PACK	(11) WELL LOG			
From To Material Size	Mate	ui al	From	To
117 198 PEA GRAVEL 3/8	Sand, black, loose	:nai	189	194
	Clay, greenish gray, m	ed, sticky	194	198.33
(6) CASING/LINER	clay gray		194	198.33
Casing Liner Dia + From To Gauge Stl Plstc Wld T	'hrd			
			+	
8 8 H			+	
88-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				
(7) PERFORATIONS/SCREENS				
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/		+	
	ipe size			
			+	
	Comments/Rema	rks		
	Bottom plate welded a	t 198.33		
(8) WELL TESTS: Minimum testing time is 1 hour	lift bail at 195.5'			
Yield gal/min Drawdown Drill stem/Pump depth Duration (h	transfer no. T12962			
	claim gr- 2447			

MARI 70669

12/14/2022

Map of Hole

STATE OF OREGON WELL LOCATION MAP

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 45.20385013 Datum: WGS84

Longitude: -122.78531686

Township/Range/Section/Quarter-Quarter Section:

This map is supplemental to the WATER SUPPLY WELL REPORT

WM4.00S1.00W22SESE

Address of Well:

19686 GRIM RD, AURORA, OREGON IS NEAREST ADDRESS

Well Label: 144160

Printed: December 14, 2022

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



MARI 70669

12/14/2022

Map of Hole

STATE OF OREGON WELL LOCATION MAP

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 45.20385013 Datum: WGS84

Longitude: -122.78531686

Township/Range/Section/Quarter-Quarter Section:

This map is supplemental to the WATER SUPPLY WELL REPORT

WM4.00S1.00W22SESE

Address of Well:

19686 GRIM RD, AURORA, OREGON IS NEAREST ADDRESS

Well Label: 144160

Printed: December 14, 2022

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

