

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

WELL I.D. LABEL# I 122818
START CARD # 1031908
ORIGINAL LOG #

OCT 14 2016

(1) LAND OWNER
Owner Well I.D. 5717
First Name _____ Last Name _____
Company Mark Cox Farms
Address 35554 Spicer Dr.
City Lebanon State OR Zip 97355

SALEM, OR

LINN 61817

(9) LOCATION OF WELL (legal description)
County LINN Twp 11 S N/S Range 2 W E/W WM
Sec 30 NW 1/4 of the NE 1/4 Tax Lot 501
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
 Street address of well Nearest address

Across from 35554 Spicer Dr. - Lebanon, OR 97355

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

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrld
Casing: _____
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 300 ft.

BORE HOLE SEAL

Dia	From	To	Material	From	To	Amt	lbs
16	0	19	Bentonite	0	19	30	S
12	1	159			Calculated	22	
10	2	160			Calculated		

How was seal placed: Method A B C D E
 Other Poured dry

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 Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrld
 10 2 160 250
Shoe Inside Outside Other Location of shoe(s) _____
Temp casing Yes Dia 12 From 1 To 159

(7) PERFORATIONS/SCREENS
Perforations Method _____
Screens Type _____ Material _____

Perf	Casing	Liner	Dia	From	To	Scrwn/slot width	Slot length	# of slots	Tele/ pipe size
			10	20	160	.375	11	1,000	

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
550		140	1
1,000		300	1

Temperature 53 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below) TDS amount 78

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
Completed Well 09-27-2016 _____ 12
Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 19

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
09-21-2016	19	60	100		12
09-21-2016	63	200	500		12
09-22-2016	200	300	400		12

(11) WELL LOG Ground Elevation _____

Material	From	To
Topsoil	0	2
Brown clay with gravel	2	15
Cemented sand & gravel	15	30
Cemented gravel & sand	30	32
Brown clay	32	40
Cemented sand & gravel	40	57
Sand & gravel	57	60
Grey clay	60	63
Sand & gravel	63	95
Cemented sand & gravel	95	107
Gray clay with gravel	107	111
Cemented sand & gravel	111	115
Gray clay	115	118
Sand & gravel	118	130
Cemented sand & gravel	130	135
Blue gray clay	135	140
Sand & gravel with wood	140	152
Brown clay	152	155
Gray clay	155	170

Date Started 09-20-2016 Completed 09-27-2016

(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 1898 Date 09-30-2016
Signed *Ken Bellet*

(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 1684 Date 09-30-2016
Signed _____
Contact Info (optional) jonesdrilling@hotmail.com

WELL I.D. LABEL#	L122818
START CARD #	1031908
ORIGINAL LOG #	

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					○ ○			
					○ ○			

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

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

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd

○ ○					○ ○			
○ ○					○ ○			
○ ○					○ ○			
○ ○					○ ○			
○ ○					○ ○			
○ ○					○ ○			
○ ○					○ ○			

(7) PERFORATIONS/SCREENS

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

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

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

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

Water Quality Concerns

LINN 61817

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
Blue sand & gravel	170	180
Dark gray clay	180	195
Black sand & gravel	195	200
Brown clay	200	210
Cemented sand & gravel	210	215
Gray clay	215	235
Sand & gravel	235	242
Black sand	242	270
Gray clay	270	289
Sand & gravel	289	300

Formation caved around casing as 12" removed.
12" casing broke off at 60' below ground level.
12" from 60' - 159' still in the hole

Comments/Remarks

RECEIVED BY OWRD

OCT 14 2016

SALEM, OR