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



WELL I.D. LABI START CAR **ORIGINAL LO**

EL# L	121530	
D#	213212	
G #		

(1) LAND OWNER Owner Well I.D.		
First Name Nelson Last Name Kuenzi	(9) LOCATION OF WELL (legal description)	
Company		
Address 10155 Sunnyview Rd NE		E/W WM
City Salem State OR Zip 97317	Sec <u>19</u> <u>NW</u> 1/4 of the <u>NE</u> 1/4 Tax Lot <u>300</u>	
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot	
	Lat ° ' " or DM	MS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)		MS or DD
(2a) PRE-ALTERATION HO WEIVS Dia + From To Gauge Sti Piste Wid Thrd	Street address of well Nearest address	
	10155 Sunnyview Rd NE	
Seal: Material From To Amt sacks to 6 []]	LeOB_07217	+
	(10) STATIC WATED I EVEL	
(3) DRILL METHOD	(10) STATIC WATER LEVEL Date SWL(psi) + SW	11 (0)
	Date SWL(psi) + SW Existing Well / Pre-Alteration	/ <u>L(ft)</u>
Reverse Rotary Other		7.3
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?	1.5
Industrial/Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 8	
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SW	WL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach cop		
Depth of Completed Well <u>345</u> ft.	65 74 4	
BORE HOLE SEAL sacks	104 110 3	
Dia From To Material From To Amt Ibs	147 162 35	
10 0 350 Bentonite 0 6 4 S	12-06-2016 245 345 240	87.3
Calculated 2.5		
Cement 6 240 171 S	(11) WELL LOG Ground Elevation	
Calculated 66	Ground Elevation	
How was seal placed: Method A B C D E	Material From To	0
X Other bent prd & prbd	soil 0	1
Backfill placed from ft. to ft. Material native claystone		5
Backfill placed from A45 ft. to A50 ft. Material native claystone A47 ft. to		7
		10
Explosives used: Yes Type Amount		20
5a) ABANDONMENT USING UNHYDRATED BENTONITE		30
Proposed Amount Pounds Actual Amount Pounds		35
(6) CASING/LINER		68
Casing Liner Dia + From, To Gauge Stl Plstc Wid Thrd		74
\bullet 6 \times 15 345 250 \bullet \times 1		78
		97
		100
		104
		110
		120
Shoe Inside Outside Other Location of shoe(s) 345		147
Temp casing X Yes Dia 10 From 1 To 10		162
7) PERFORATIONS/SCREENS		162
Perforations Method swift factory	basalt grey with brown fractured 162 1	168
Screens Type Material	Date Started 11-17-2016 Completed 12-06-2016	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 1172010 Completed 12-00-2010	
creen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	
Perf Casing 6 245 345 125 4 2,280 6	I certify that the work I performed on the construction, deepening, alter	eration or
	abandonment of this well is in compliance with Oregon water su	
	construction standards. Materials used and information reported above a	are true to
	the best of my knowledge and belief.	
	License Number 1858 Date 12-9-11	
	Date 112 116	
8) WELL TESTS: Minimum testing time is 1 hour	Signed Kan the state	
Pump OBailer OAir OFlowing Artesian	-Down P // It	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
240 55 240 4		.
	I accept responsibility for the construction, deepening, alteration, or ab work performed on this well during the construction dates reported above	andonmen
	performed during this time is in compliance with Oregon water su	
	construction standards. This report is true to the best of my knowledge ar	
Temperature <u>56</u> °F Lab analysis Yes By		nu ochel.
	in a state in the second	
Water quality concerns? Ves (describe below) TDS amount 160	License Number 688 Dite 2/13	16
Water guality concerns? Yes (describe below) TDS amount 160 From To Description Amount Units	License Number 688 Dite, 12/13/ Signed Steven n. Stadel >	16

Sec	19	NW	1/4 c	of the	NE	1/4	Tax Lot	300	
Tax 1	Мар Nun	nber					Lot		
Lat		0	•	or_					DMS or DD
Long		°	1	" or					DMS or DD

E<mark>R LE</mark>VEL

			I	Date	SWL(psi)	+	SWL(ft)
Existing We								
Completed Well 12-06-2016						Ξ	87.3	
Flowing Artesian? Dry						П		
VATER BEARI	O TONES		Dont		was first fo	سب سب	8	
SWL Date	From	То		Est Flov	w SWL(p	si)	+ SWL(t)
	8		10	8				
	65		74	4				
	104	1	10	3				
	147	1	62	35				
12-06-2016	245	3	45	240		_	- 87.3	
1) WELL LOG Ground Elevation Material					From			
soil								
clay brown							5	
clay yellow							7	
soft brown rock							10	
basalt weathered	turning grev				7		20	
basalt grey hard					20		30	
basalt grey hard	with fracture	s			30		35	
basalt grey hard					35		68	
basalt black por	ous medium v	with w	hite cry	stals	65		74	
basalt grey hard							78	
pasalt grey fractured							97	
clay green					97		100	
claystone grey					100)	104	
basalt black pore	ous				104	L.	110	
basalt dark grey	med hard				110)	120	

3 n Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

WATER SUPPLY WELL REPORT - continuation page (2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wid Th	MARI (R. Stadeli & Well & Pum 4385 Stade Silverton, O	Sons		ELL I.D. LABI START CA ORIGINAL LO cerns Descrip	EL# L 121 RD # 2132 DG #		
Material From To Amt sacks/lbs] 	(10) STAT		FER LEVEL To	E-t Eleve	SWL(psi)	
	To Amt lbs						+ SWL(ft)
From To Material Size	Plstc Wld Thrd	basalt grey	Mate hard med hard w with brown with brown med hard fractured se ue green ack & brow	ith fractures some weathered porous mi vesicular		From 168 192 205 218 230 255 283 300 302	To 192 205 218 230 255 283 300 302 345
(7) PERFORATIONS/SCREENS		siltstone gre	en	ED BY OW	RECEI	345 348	348 350
Perf/S Casing/ Screen Scrn/slot Si	ot # of Tele/		-CEIV	ED BY OW	HD		SAND

	Casing/ Liner		From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
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	£						L	-t

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

Yield gal/min

Drawdown Drill stem/Pump depth

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L		l	

Comments/Remarks

Duration (hr)

6x10 shale trap installed @ 245 ft. packer of gravel & fine sand 240-245 ft seal from 240' to land surface

DEC 1 9 2016

SALEM, OR

10.21

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