WATER SUPPLY WELL REPORT WATER RESOURCES DEPT.

(as required by ORS 537.765) SALEM, OREGOTER HESOURCES DEP! WELLID. # L 15078 104229 START CARD # Instructions for completing this report are on the last page of this form. SALEM, OREGON (1) OWNER: (9) LOCATION OF WELL by legal description: Well Number Name ROBERT KUENZI County MARION Latitude Longitude Address 1973 HIBBARD RD Township N or S Range_ E or W. WM. SILVERTON State OR **Zip** 97381 Section 18 1/4 (2) TYPE OF WORK Tax Lot 800 Lot Block Subdivision New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) (3) DRILL METHOD: 10004 KAUFMAN RD SILVERTON Rotary Air Rotary Mud Cable Auger (10) STATIC WATER LEVEL: Other <u>50.5</u> _ ft. below land surface. Date 12-10-97 (4) PROPOSED USE: Artesian pressure lb. per square inch. Date Domestic Community Industrial (11) WATER BEARING ZONES: XXIII gation Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes TNo Depth of Completed Well 344 ft. Explosives used Yes No Type Amount From To **Estimated Flow Rate** SWL HOLE SEAL 127 77 20 46 Diameter From To Material From To Sacks or pounds 169 217 250 50 n 45 BENT 0 35 SACKS 295 29<u>8</u> 100 50 10 <u>45 140</u> CEMENT 13: 140 329 4 SACKS 341 200 50 l344 8 140 (12) WELL LOG: How was seal placed: Method XXB **∏**C $\square E$ $\Box D$ Ground Elevation XX Other _ PLACED DRY Backfill placed from ft. to ft. Material Material From To SWL Gravel placed from 45 ft. to 132 ft. Size of gravel PEA SOIL BRN O 21 (6) CASING/LINER: CLAY GRY W/DCMPSD BSLT RED 21 Diameter To Gauge Steel Welded Plastic Threaded VERY OXIDIZED 250 **XX** XX <u>BALSAL RED VERY OXDZD</u> 27 38 BSLT RED VERY OXDZD W/SEAM <u>OF BSLT GREY</u> HARD 49 BSLT GREY VESC VERYDCMPSD 49 61 Liner: BSLT GREY VERY DCMPSD CLAYEY 61 7.3 CLAYSTONE TAN 73 77 Final location of shoe(s) BSLT BRN VESC 77 88 (7) PERFORATIONS/SCREENS: SILTSTONE TAN 88 90 NONE Perforations Method <u>BSLT BRN WTHRD</u> 90 92 Screens CLAY MULTI COLORED CONGLOM Material 92 95 Tele/pipe BSLT MULTI COLORED WTHRD Number Diameter Casing Liner 95 101 П BSLT GREY WTHRD MED W/GRN 101 126 BSLT GREY HARD 126 130 CLAY BRN 130 131 BSLT GREY HARD SMALL FRAC 131 134 BSLT LGT GREY HARD 134 146 BSLT LGT GREY MED TO HARD 146 153 (8) WELL TESTS: Minimum testing time is 1 hour Date started 12-2-97Completed -9--97 (unbonded) Water Well Constructor Certification: Flowing Pump Bailer XXAir I certify that the work I performed on the construction, alteration, or abandonment ☐ Artesian of this well is in compliance with Oregon water supply well construction standards. Yield gal/min Drawdown Drill stem at Time Materials used and information reported above are true to the best of my knowledge 550 <u>340</u> 1 hr. and belief. 475 250 WWC Number 1487 360 200 Signed 🗸 Temperature of water Depth Artesian Flow Found Was a water analysis done? Yes By whom I accept responsibility for the construction, 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. Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other Depth of strata: WWC Number 71. Signed Date 12-12-97 ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR

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STATE OF OREGON WATER SUPPLY WELL RI	MATER RESC	OURCES DEM	DENTHÉSOURCES	WELLID. #L	15078			
(as required by ORS 537.765)	SALEM,	OREGON	SALEM, OREGOI	START CARD#	10	4229		
Instructions for completing this re				omar omes " _		7227		
(1) OWNED.	(9) LOCATION OF WELL by legal description:							
(1) OWNER: Name ROBERT KUENZI	County MARION		-	eitude				
		Township 7S	N or S Range	1W	E or W	/. WM.		
Address 1973 HIBBARD RI	State OR	Zin 07381	Section 18		SE	1/4	• ,,,,,,	
City STLVERTON (2) TYPE OF WORK	State ()K	<u> 24 97.301</u>	Tax Lot 800 Lo					
New Well Deepening Alters	tion (renair/recondition)	☐ Abandonment	Street Address of Well					
(3) DRILL METHOD:		AN RD. NE, S		N. OR				
Rotary Air Rotary Mud	Cable Auger		(10) STATIC WATER			.,,		
Other] Caroto	ft. below land surface. Date						
(4) PROPOSED USE:			Artesian pressurelb. per square inch. Date					
Domestic Community	Industrial Irrig	ation	(11) WATER BEARIN	G ZONES:				
Thermal Injection			, ,					
(5) BORE HOLE CONSTRUC			Depth at which water was	first found				
Special Construction approval Yes		ted Wellft.						
Explosives used Yes No Typ			From	То	Estimated	Flow Rate	SWL	
HOLE	SEAL							
Diameter From To Materia	d From To S	acks or pounds						
							-	
			(12) WELL LOG:					
How was seal placed: Method		□D □E	Ground	Elevation				
Backfill placed from ft. to	6 16.4.1.1		Materia		From	To	SWL	
			BSLT LGT GREY		153	169	- 5WL	
	ft. Size of gr	avel	BSLT BLK VESC		169	186		
(6) CASING/LINER:	Gauge Steel Plastic V	Welded Threaded	BSLT BLK SLG		186	189		
1 1			BSLT GREY MEI		189	193	$\neg \neg$	
Casing:			BSLT GREY BR		193	204	$\neg \neg$	
			BSLT LGHT GRI		204	215		
			BSLT GREY FRA		215	217		
Liner:			BSLT LGT GREY HARD 2			224		
Enter.			BSLT GREY MEI		224	228		
Final location of shoe(s)			BSLT GREY FRA		228	245		
(7) PERFORATIONS/SCREEN	S:		SOME PYRITE					
Perforations Method		BSLT GREY FRA	C SLGTLY W/	245				
Screens Type	Materi	al	GREY DEP ON JOINT FACES 262					
Slot From To size Number	Tele/pipe Diameter size	Casing Liner	BSLT LGT GREY	HARD W/INT	ER 262			
Prom 10 Size Manuscr	Diameter 5.20		MITTENT FRAC	SMALL		287		
	ļ <u>.</u>		BSLT GREY MEI)	287	295		
			BSLT BLK MIC		295	298		
	<u> </u>		BSLT GREY HAI		298	305		
			BSLT LGT GREY		305	329		
			BSLT BLK VER		329			
(8) WELL TESTS: Minimum t	esting time is 1 hour	Date started 12-2-97 Completed 12-9-97						
_		Flowing	(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment					
Pump Bailer Air Artesian			of this well is in complian	ce with Oregon water s	sunniv well co	nstruction st	andards.	
Yield gal/min Drawdown	Drill stem at	Time	Materials used and inform	nation reported above a	re true to the b	est of my kr	rowledge	
		1 hr.	and belief.		WWC Nu	mber 1	487	
			Signad //L/M/	11/6/1		Date 12-		
	Depth Artesian Flow For	(bonded) Water Well Co	hetrucker Cartification		van 12	<u> </u>		
•	=		for the construction, al		andonment s	work		
Was a water analysis done? Did any strata contain water not suital	Yes By whom	performed on this well du	ring the construction d	ates reported a	bove. All w	ork/		
Salty Muddy Odor		performed during this time construction starplards. T	e is in compliance with his report is true to the	oregon water best of my kn	r supply wel owiedge and	ı 1 belief.		
_ : _								
Depth of strata:			Signed Stur	n. Stro	leh'	Date 12.	-12-97	

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
WATER RESOURCES DEPT.
SALEM, OREGON

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WELL I.D. # L 150)78
START CARD#	104229

Instructions for	completing this	report are on t	he last p	age of this fo	rm.						
1) OWNER:	Well Number					(9) LOCATION OF WELL by legal description:					
Name ROBER				County	MARION	Latitude	Lon	gitude			
Address 1973 I		D				Township	P 7S	N or S Range_	1W	E or W.	WM.
City SILVE	07001				7 <u>381</u>	Section_	18	SW 1/4	SE	1/4	
(2) TYPE OF WORK							Block _		ıbdivision		
New Well De	eepening [] Alte	ration (repair/r	econditio	on) 🔲 Abando	nment		-	nearest address)		· · · · · · · · · · · · · · · · · · ·	
3) DRILLMET	HOD:							AN RD. NE.	SILVER'	TON, OR	
Rotary Air	Rotary Mud	Cable	Auge	r			IC WATER L				
Other							ft. below l			Date	
(4) PROPOSED								ib. per squa	re inch. I	Date	
	Community		_	Tigation		(11) WAT	ER BEARING	ZUNES:			
		Livestock	c	ther				4.61			
(5) BORE HOL				1 4 1335.11	6.	Depth at whi	ich water was itrs	t found			
Special Construction						Fro		То	Fetimate	d Flow Rate	SWL
Explosives used	Yes No 1	SEAL	AI	nount		Fit	411	10	Listinato	a i i o w i cuico	13.12
HOLE	m		Tr.	Sacks or pou	ndo						
Diameter From	To Mater	rial From	To	Sacks or pou	nus						1
											
						(12) WEI	LLOC				
How was seal place	ed: Method		ВГ]C □D	ПЕ	(12) WEL		evation			
Other		ا ٠٠٠		J	_		0.04.1-22				
Backfill placed from	n ft. to	ft.	Materi	al			Material		From	То	SWL
Gravel placed from				f gravel		GREY S	SILTSTONE			341	
(6) CASING/LI							GREY LES		341	344	
Diameter		Gauge Steel	Plastic	Welded T	hreaded						
		ا ا				200					
Casing:				ō			(FCE				
	 		ă	ā			and the second				
							FEB 17	1000			
Liner:	1			ō							
			\Box	Ē	$\bar{\Box}$	WAT	ER HESOUP	CES DEFT.			
Final location of sh	noe(s)				_		SALEM, OR	EGON.			
(7) PERFORAT		NS:						-6014			
` '	Method _										
Screens				terial				Deve Orill	ioa In	4	
	Slot		Tele/pt	pe Casing	 Liner		3	l. Kropf R	<u> </u>	Ĭ	
From To	Size Numb	er Diameter	5120						£ :		
							2.5	07	38		
										<u> </u>	
				_ 🗖						 	
				_ =							
(8) WELL TEST	TS: Minimum	testing time	is 1 ho	ur		Date started	12-2-97	Com	pleted 12	<u>-9-97</u>	
		=		Flow	ing	(,	nstructor Certific			
Pump	Bailer	☐Air		Artes		I certify	that the work I pe	erformed on the cor	nstruction, alte	ration, or aban	donment
Yield gal/min	Drawdown	Drill ste	m at	Т	ime	of this well	is in compliance sed and informati	with Oregon water on reported above	supply well or are true to the	best of my kno	nuarus. Swiedge
				1	hr	and belief.	11	1.1		1.0	
							[] []	<i>7.</i>	WWC Nu		
						Signed	West /	10		Date <u>12-1</u>	<u> 12–97</u>
Temperature of wa	iter	Depth Artesi	an Flow	Found		(bonded) V	Vater Well Cons	ructor Certificati	on:		
Was a water analys		Yes By whor				I accept	responsibility for	the construction, a	lteration, or al	andonment wo	ork
Did any strata cont		•		Too lit	tle	nerformed of	during this time is	g the construction of s in compliance wit	h Oregon wate	er supply well	
Salty Mud						construction	n standards. This	report is true to the	e best of my ki	nowledge and i	belief.
Depth of strata:	'						1+	N. Stoo	WWC Ni	ımber <u>688</u>	<u> </u>
p						Signed	/ Sleve	M. TSLOO	uu'	Date12-	12-9