STATE OF OREGON

AUG 0 7 1998

15781 WELL ID#

as requi	red by C	RS 537	LL REP .765) ag this repo	ORT	e last pa	ge of t		ADED MET	WATER RES	OURCES DEPT. (S	START CARE)#_98	3850		
1) OWNER: Well Number: 16781								(9) LOCATION OF WELL by legal description: County Marion Latitude Longitude Township 8/S N or S. Range 2/W E or W. of WM.							
	4199 7 Salem		e SE		State OF	Zip	97301	- Section 9 NE ¼ SW ¼							
City Salem State OR Zip 97301 2) TYPE OF WORK:									Tax Lot 100 Street Address of	Lot Bk Well (or nearest addre	ock (88)	_ Subdiv	ision		
				temtion (ren	air/recond	dition)	☐ Abai	ndonment		Street SE Salem					
New Well Deepening Alteration (repair/recondition) Abandonment 3) DRILL METHOD:									(10) STATIC WATER LEVEL: 208 ft. below land surface. Date 9/25/97						
X Rotary Other	/ Air	Rol	tary Mud	☐ Cable			Auger	Artesian pressure (11) WATER BE		. per square in	ch. De	ite			
(4) PR(OPOSE	D USE	:						Depth at which wa	ter was first found	'4				
X Domestic Community Industrial Irrigation															
Therm		Inje		Livest	OCK		Other_		74	ALEC FIO	N Rate	5WL			
			NSTRUC						104	110			125		
Special C	Constructi	on appro	val 🗌 Yes	X No D	epth of C	omple Amo		325 ft.	263	319	50-15	<u>) </u>		208	
•	s used (HOLE	Yes [∐No Typ	SEAL		A1110		ount	(40) 1451 1 1 0 0		<u> </u>			<u> </u>	
Diameter	From	То	Materi	al ,	From	To		r pounds	(12) WELL LOG		ınd elevation _				
12" 8"	35	35 307	Cement Bentoni			6	27 Sac 11 Sac								
6"		325	Domoni						Top soil	Material		From 0	4	SWL	
	I								Clay brown			4	12		
									Sandstone gree				23		
How was	seal plac	ed: Met	hod 🗌 A	□в Х	c 🗆	D [E		Basalt decomp Basalt grey	osed		23 30	30 53	 	
Other	_CAST	KG PLA	CED INIC	CEMENT	BENT.	POUR	RED DRY		Basalt brown weathered 53						
	laced from laced from		ft. to ft. to		faterial Size of gre	wel			Basalt grey & b				74		
	*****		<u></u>						Basait black gr See next line	ey brown	4		87 95	 	
(6) CA	SING/L	INER:								ey brown with cl	aystone se		00		
Casing:		r From	n To 245 .;		eel Pla () [stic	Welded X	Threaded	Basalt black			95	104		
Casing: <u>1</u>		+		ř		ゴ		ä	Basait black an	d brown broken	——————————————————————————————————————		110 125		
_										r with weather y	ellow clays		120	1	
_ Liner: _	NONE	+-	 	<u> </u>] [╡			Basait black ve	sicular			132	ļ	
Liner: _	1MILL				j i	5	ä		Basalt grey	id brown broken			165 178	+	
Final location of shoe(s) 245'									Basalt black				230		
(7) PEF	RFORA	TIONS	SCREE	VS:					Basait black an Basait black fra				250		
	Perforation	ons	Method _							ictured id brown vesicul	ar		263 278	+	
	Screens		Туре			erial				d brown broken		278	319		
From	То	Slot size	Number	Diameter	Tele/pi; size		Casing	Liner	Basalt grey wit	h green seams		319	325		
		<u> </u>											 	╆╼╌┤	
			<u> </u>			_			Date started 9/22/9)7	Completed 9	/25/97			
								<u> </u>	(unbonded) Wate	r Well Constructor	Certification	1:			
									•	rk I performed on the c	•				
(8) WE	LL TES	STS: M	inimum t	esting tir	ne is 1	hou	r		•	oliance with Oregon w officeration reported ab					
` / □Pump			Bailer	X Air			Flowing	-	belief.			,		,- 4	
Yield gal/min Drawdown Drill stem at Time							Signed		W\ Del	NC Numi	ber				
50				325		1 h	r								
									1 '	/ell Constructor Co					
						+			l accept responsibility for the construction, alteration, or abandonment work						
Temperature of Water 52 Depth Artesian Flow found								performed on this well during the construction dates reported above. All work performed during this time-is in compliance with Oregon water supply well							
Was a w	ater anal	ysis done	? [] Yes	By whom						ts. This report is true	to the best of p	ny knowle	dge and		
Did any s	strata con	tain wate	r not suitabl	e for intende	d use?		Too little		Signed	en VII	lack Dal	VC Num		94) ~90	
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other							Ma	ck Drilling Comp							

Depth of strata:

MEVERVEW

NOV 0 4 1997

WELL ID# 15781

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT.

(START CARD)			88	50		
	~*	•••	•		•	

the thirtinge Soudlings dives 4199 TSRS Ave's E sty Salam State OR Zp 97301 Township MS St	instructions for c	ompleting this repo	ort are on the last pa	age of this form	WATE	R RESOURCES DEF	'l,			• • •
the Heritage Seedlings down 4199 TGN Avis SE sity Salom	(1) OWNER:		Well Num	ber: 15781	ć	APPLOCATION OF W	ELL by legal de	scription:		
Sale OR 26 97301 Sale OR 26 97	1114-	ae Seedlinas		,						
Salem State OR 2p 9/301 TYPE OF WORK: New Veta Despening Alteration (regalimocondition) Abandonment	Address 4199 75th Ave SE						Nors. Range <u>2/77</u>	, ew	E or W. of	WM.
STOPLIC METHOD: Alteration (repatrinecondition) Abandonnent Aban			State C	PR Zip 97301	l					
New Well Deepening Alteration (repair/recondition) Abandomment		WORK.				Street Address of Well (or nearest address)		DUIVISION	
19 STATIC WATER LEVEL: 20	• •		lteration (repair/reco	ndition) ["] Abs	ndonment	5765 Joseph Stre	et SE Salem, O	regon		
Rotary Mr			and the same of th						04	25/03
Other Othe	• •		[] Cable	F□ Auger				square inch.		25/9/
A) PROPOSED USE:		Ld	-			· · · · · · · · · · · · · · · · · · ·				
Community Indication Indi	(4) PROPOSE					` '				
Thermal Injection Livestock Other 5) BORE HOLE CONSTRUCTION: 6) CASING HOLE CONSTRUCTION: 70 DEBILE CONSTRUCTION: 70 DEBILE CONSTRUCTION: 70 DEBILE CONSTRUCTION: 70 DEBILE CONSTRUCTION: 70 DEBI	X: Domestic		Industrial	[] Irrigatio	on	Deput at which water we	is instroduce			
Special Construction approval Yes (X No Depth of Completed Well 325 n. Amount Amount Sector of Completed Well 325 n. Amount n. A	6.34		L	[iii] Other				Estimated	Flow Rate	
Section Processing Proces	(5) BORE HO	LE CONSTRUC	TION:			11		8		
SEAL SEAL From To accts or pounds SEAL SEAL From To accts or pounds To To SEAL	• •			Completed Well	325 n.	1				
SEAL	Explosives used	Tyes [X] No Ty	12.21							
Agreement 16 245 27 Sacks 37 325 37 37 325 37 37 37 37 37 37 37 3			SEAL	1		(12) WELL LOG:				
Second Street S		,				112, 1122 200.	Ground el	evation		
Meterial From To SW.										
Clay brown Cla				-10 11 000			faterial			SWL
Sandatione green & tan 12 23 23 23 23 23 23 23		 			. ———	11				
Source Second S							tan			-
tow was seal placed: Method A B X C D E E E E E E E E E		<u> </u>								-+
Basalt Diack grey brown 65 74 Basalt Diack grey brown 74 87 74 87 85 85 85 85 85 85 85	How was seal place	ed: Method A	B XC	D DE		11				
State placed from ft to ft Size of grave				poured dry				53	65	
6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded Lesing: 6" +1 245 250 X	•								1	
Diameter From To Gauge Steel Plastic Welded Threaded Basalt black 95 104 110 125 Basalt black 95 104 Basalt black 95 104 110 125 Basalt black 95 104 Basalt black 95 104 110 125 Basalt black 95 104 Basalt black 95 104 110 125 Basalt black 95 104 Basalt black 95 104 110 125 Basalt black 95 104 Basalt black 95 104 110 125 Basalt 95 104 Basalt black 95 104 105 Basalt black 95 104 105	<u></u>		IL. SIZE OF S	naver			rown		1	
Diameter From To Gauge Steel Plastic Welded Threeded Lealing 6" +1 245 250 K	(6) CASING/L	INER:					roum with alove			
Basalt black and brown broken 104 110 125 132 132 132 1332 1332 1332 1332 133				iastic Welded	Threaded		IOWII WILLI CIAYE			
See next line Basalt vestcular with weather yellow claystone Basalt black vestcular T125 132 165 Basalt black vestcular Basalt black	Casing: 6"	+1 245					own broken			
inal location of shoe(s) Z45 Perforations							······································			
Basalt grey 132 165 178					님					1
Basait black and brown broken 165 178	Liner None				H		llar			
Perforations Method Screens Type Material Hasalt black and brown 230 250 Hasalt black and brown 230 250 Hasalt black and brown 230 250 Hasalt black and brown 250 263 263 Hasalt black and brown 250 263 278 Hasalt black and brown 278 319 Hasalt black and brown broken 278 278 Hasalt black and brown broken 278 319	Liner.		一	H H	Ħ		own broken		,	
Perforations Method 230 250 253 250 253 250 253 250 253 250 253 250 253 250 253 250 253 250 253 250 253 250 253 250 253 250 253 253 250 253	Final location of sl	hoe(s) 245					OWII DIONEII			. ;
Basalt black fractured 250 263 278 250 263	(7) DERECRA	TIONS/SCREE	NS.		-	1	own			-+
Screens Type Material To Slot Tele/pipe From To size Number Diameter size Casing Liner Date started 9/22/97 Completed 9/25/97	• •					Basalt black fractu	red			
Slot Tele/pipe From To size Number Diameter size Casing Liner Date started 9/22/97 Date started 9/25/97	L	-		aterial		• •			_	1
To size Number Diameter size Casing Liner Date started 9/22/97 Completed 9/25/97	Screens									
B) WELL TESTS: Minimum testing time is 1 hour Pump Bailer X Air Flowing Artesian Time To alter the work is performed on the construction, 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 my best knowledge and belief. Signed Water Well Constructor Certification: Signed Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction alteration, or abandonment work performed on this well during the construction alteration, or abandonment work performed on this well during the construction alteration. This report is true to the jest of my knowledge and belief. WWC Number 1394	From To			•	Liner	casait grey with gr	Den Seams	31	9 325	
(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, 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 my best knowledge and belief. Signed		Ll_	<u></u>							·
(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, 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 my best knowledge and belief. Signed			<u> </u>			Date started 9/22/97	Com	pleted 9/25	97 L	
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Nature Pump		 	 	📙	ᆜ					
8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer Alr Artesian //ield gal/min Drawdown Drill stem at Time 50 325 1 hr. //bonded) Water Well Constructor Certification: 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. Materials used and information reported above are true to my best knowledge and belief. Signed Water Well Constructor Certification: 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 latitude to the best of my knowledge and belief. WWC Number 1394		 	 	— H	닉				n orahand	looment
8) WELL TESTS: Minimum testing time is 1 nour Pump Bailer Alr Aresian //ield gal/min Drawdown Drill stem at Time 50 325 1 hr. //iemperature of Water 52 Depth Artesian Flow found Vas a water analysis done? Yes By whom Vas a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? Too little Materials used and information reported above are true to my best knowledge and belief. Materials used and information reported above are true to my best knowledge and belief. Materials used and information reported above are true to my best knowledge and belief. WWC Number 1454 (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment 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. WWC Number 1394		<u></u>	<u> </u>	<u> </u>						
Pump Bailer X Ar Artesian Time Signed Mater Well Constructor Certification: 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. WWC Number 1454 Signed Mater Well Constructor Certification: 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. WWC Number 1454	(8) WELL TES	STS: Minimum	testing time is		_		_			
Signed WWC Number WC	Pump	Bailer	X Air	1 1	-	belief.		•		
50 325 1 hr. (bonded) Water Well Constructor Certification: 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. WWC Number 1394		_				A		WWC N	umber 🎢	54
(bonded) Water Well Constructor Certification: 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. WWC Number 1394	Yield gal/min	Drawdown	Drill stem at			signed you MIG		Date	0-07	-97
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.	50		325	1 hr.		 (\		<u>-</u>		
performed on this well during the construction dates reported above. All work performed 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. WWC Number 1394						1 '				
remperature of Water 52 Depth Artesian Flow found 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.			ļ	.				-		
Was a water analysis done? Yes By whom construction standards. This report is true to the best of my knowledge and belief.	7	57	Dooth Adopter Flore	found						vork
old any strata contain water not suitable for intended use? Too little			•	iodilo						halief
				Too little		20100 COLOR STATE OF THE STATE				
Depth of strata:				<u> </u>		Signey cockae	V/llas			
	Depth of strata:	اسا ليا ٠				Mack D	rilling Company	, Tnc.		