AUG 0 7 1998

WATER SUPPLY WELL REPORTER RESOURCES DEPT.

(as required by ORS 537.765)

SALEM OREGON
Instructions for completing this report are on the last page of this form

15794 WELL ID# (START CARD) # 106820

(1) OWNER: Well Number: 15783 Name JOLLY Y. KRAUTMAN Address 4199 75TH AVE SE							(9) LOCATION OF WELL by legal description: County MARION Latitude Longitude Township 8/S Nors. Range 2/W E or W. of WM.								
Address 4199 75111 AVE SE City SALEM State OR Zip 97301							Section 9 NW ¼ NE ¼								
(2) TYPE OF WORK:								Street Address of Well (or nearest address)			ivision			
X New Well Deepening Alteration (repair/recondition) Abandonment								5765 JOSEPH ST	REET SALEM, O	REGO	N 973	01			
(3) DRILL METHOD: XI Rotary Air							(10) STATIC WATER LEVEL: 166 1. the below land surface. Artesian pressure b, per square inch. Date								
Other										quere ii	ich. L	Date			
(4) PROPOSED USE:								(11) WATER BEARING ZONES: Depth at which water was first found 90-94							
□ Domestic □ Community □ Industrial X Irrigation □ Thermal □ Injection □ Livestock □ Other							From	To Estimated Flow Rate							
(5) BORE HO	N.E.CO	NSTRIK	TION:					90	94	5			SWL 38		
• •			_	Donth of	Cample	ded Mall	405 .			20 10+			166		
	Special Construction approval Yes No Depth of Completed Well 405 ft. Explosives used Yes No Type Amount									20+			166 166		
HOLE	_	,	SEAL		_	1	ount	(42) WELL LOC:				·	1100		
Diameter From 10" 0 25	25 345	Mate BENTO CEMEN	NITE		то 35 200	10 SA 17 SA		(12) WELL LOG: Ground elevation							
	405	O LIVILI.						TOD SOU	aterial		From		SWL		
								TOP SOIL CLAY RED			5	5 12	ļ		
	-							DECOMPESED BAS	ALT	·	12	16	 		
How was seal pla	aced: Met	hod	Пв Х]c 🗇	7] E		BASALT GREY	ASALT GREY 16 28						
How was seal placed: Method A B X C D E X Other CASTNG IONFRED TIME CEMENT								BASALT BROWN GREY & GREEN SOFT 28 43 BASALT GREY HARD W/FRXS 43 51							
Backfill placed fromft. toft. Material								BASALT GREY HARD W/FRXS 43 51 BASALT GREY DENSE 51 70							
Gravel placed fro	om	fl. to	ft. :	Size of gr	avel	<u>-</u>		BASALT GREY FRX		`	70	72	 		
(6) CASING/I	LINER:							BASALT GREY HAR BASALT W/CLAYST	D ONE BLUE & OB		72	80			
Diameter From To Gauge Steel Plastic Welded Threaded							See next line	UNE BLUE & GR	ŒY	80 90	90				
Casing: 6" +1 200 .250 X								BASALT FRX & SOM	IE WEATHERED	GRE'	/ & BR				
							BASALT BLACK ME	D. HARD		94	126				
							See next line BASALT BR W/CLAY	STONE TAN & C	VAL	126	134				
Liner:							님	See next line	-		134	140			
Final location of shoe(s)								BASALT BR & GREY See next line	VESICULAR SO	FT S			ERED		
(7) PERFORA	ATIONS	SCREE	NS.				BASALT GREY & BR	MED HARD VE	BICIII	140 AB	158				
· · _								BASALT GREY & BR	OWN FRX	<u> </u>		210			
Perforations Method							BASALT GREY BR &	GREEN FRX		210	225				
	Slot			Tele/pi	pe			BASALT GREY & BL BASALT GREEN FR	K FRX			262 270			
From To	size	Number	Diameter	size	•	Casing	Liner	BASALT BR & GREY				275			
	 					H		Continued on next pa							
						ੂ	<u> </u>	Date started 10/17/97	Comple	ted 1	0/20/97	7			
				ļ	_			(unbonded) Water Well (Constructor Certifi	cation	:				
			<u> </u>	J				I certify that the work I perfo	ormed on the construct	ion, alte	ration, o	r abando	nment		
(8) WELL TE	STS: Mi	nimum (esting tin	ne is 1	hour			of this well is in compliance v Materials used and information	wiin Oregon water supported above are i	ply well line to r	construc ny baot k	tion stand	fards.		
Pump	□ B:	ailer	X Air			☐ Flowing Artesial		belief.			iy Doat K	n vowieo Be	e auriu		
Vield gal/min	Descri	edoum.	Deitt ete	ım al		Time		Clamp d				oer			
Yield gal/min Drawdown Drill stem at						Signed		Date	· —						
50			405		2 HF	<i>C7</i>		(honded) Water Wall Co.	administra C. III						
								(bonded) Water Well Con I accept responsibility for the	nstructor Certificat e construction, alteret	ion. or	ahandos	mani um	ı		
					L			performed on this well during	the construction dates	reporte	d above	. All wa	n rk		
Temperature of W			Depth Artesia	an Flow f	ound _		performed during this time is	in compliance with On	egon we	iter supp	ly well				
Vas a water analysis done? Yes By whom Too little								construction standards. This report is tribe to the best of pri knowledge and belief. NWC Number 1394 Signed Date 30 -99							
	Salty Muddy Odor Colored Other S								d. Clay	Date	Numb	30	-99		
Depth of strata:								Mack Dril	ling Company, Ir	nc.					
SDICINAL OF	DOT 004	31/ 14/6 T	ED DEGG:	IDAEC !		DT1 4E1:		ND 4450							

MOVI
STATE OF OREGON 52518

AMENDED WELL LOG AUG 0 7 1998

WELL ID#

e required by OR	. 7 WELL REPO RS 537.765)			WATER RESOURCE	S DEPT. (START	CARD)#	100ZU	
structions for cor	npleting this report	are on the last page	of this form	GALEM, UKE	UN		ge z	
1) OWNER:		Well Number:		(9) LOCATION OF WE	LL by legal desc	cription:	notitude	
	Y. KRAUTMAN			County B/S N	or S. Range 2/W	E	r W. of W	M.
ddress		State	Zip	Section 9 Lot	Block	Subdiv	¼	
ity				Street Address of Well (or	•			
2) TYPE OF W		eration (repair/recondition	on) Abandonment					
		A AMOIT (Topalitioonian		(10) STATIC WATER	LEVEL:	D-	4_	
3) DRILL METI		☐ Cable	Auger	Arlesian pressure	r land surface. lb. per so		ite	
Rotary Air Other	Rotary Mud	Cable	,ge.	(11) WATER BEARIN		·	-	
4) PROPOSED	USE:			Depth at which water was				
Domestic	Community	Industrial	Irrigation		—	Estimated Sign		CIAII
Thermal	Injection	Livestock	Other	From	То	Estimated Flo	W Kale	SWL
	E CONSTRUCT							
special Construction	n approval Yes	No Depth of Com	npleted Well ft.					
Explosives used HOLE	Yes No Type	SEAL 7	Amount	(43) WELL LOG:				
Diameter From	To Materia		o sacks or pounds	(12) WELL LOG:	Ground elev	ration		
					ateria)	From		SWL
				See next line BASALT FRX SOME	WEATHERED W		287 IE MUL	T COL
				BASALT GREY & DE	(BR	287	291	
Have the seal place	od: Method	B C D	ΠE	BASALT GREY MED BASALT BLK HARD	. HARD TO HAR WEEW SEAMS	D 291 302	302 405	
Other				BASALI BLK HAND	VIII EIV GEAING		100	
Backfill placed from	ft. to							
Gravel placed from		II. SIZE OF GRAVE	'		*			
(6) CASING/LI		n Steel Bleet	ic Welded Threaded					
Dlameter Casing:	From To	Gauge Steel Plast					 	
	 							
Liner:								
Final location of she	ne(s)			<u> </u>				 -
	TIONS/SCREEN	ıs:		` l				
Perforation							 	
Screens	Type _	Mater						
From To	Slot size Number	Tele/pipe Dismeter size	Casing Liner				-	
From To	5.20 174111001						1	
			-	Date started	Comp	oleted		
				(unbonded) Water Wel			b *	
			_	I certify that the work I per of this well is in compliance				
(8) WELL TES	TS: Minimum t	esting time is 1 h	OUT — Flowing	Materials used and informa	•			
Pump	Bailer	☐ Air	Artesian	belief.		WWC Nur	nber	
Yield gal/min	Drawdown	Drill stem at	Time	Signed		Date		
				_ (bonded) Water Well C Laccept responsibility for			onment w	ork
				performed on this well duri	ng the construction dat	tes reported abo	/e. All w	
Temperature of W		Depth Artesian Flow fo	und	performed during this time construction standards. The				l halief
Was a water analy	rsis done? 🔲 Yes tain water not suitab	By whom le for intended use?	☐ Too little	_ CONSULCCION SUPCERCE. II		WWC Nur	nber 13	394
Salty Mud	ldy Odor O	Colored Other		Signed Signed D	rilling Company,	Date	7-30	1-9 9
Depth of strata:							NACC.	
ORIGINAL & FI	RST COPY - WAT	ER RESOURCES [EPARTMENT SE	COND COPY - CONSTRU	CIOR THIRD	COPY - CUSTO	MER	

HECHIVELY

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

MARI

NOV 0 4 1997

15783 WELL ID#

(START CARD) # 106820 Instructions for completing this report are on the last page of this formWATER RESOURCES DEPT. SALE(*) COUNTY NOT WELL by legal description:

County MARION

Latitude (1) OWNER: 15783 Well Number: **HERITAGE SEEDLINGS** Latitude Longitude 4199 75TH AVE SE Township 8/S N or S. Range Àddress E or W. of WM. Section 9 SALEM City State OR Zip 97301 NE Tax Lot 300 (2) TYPE OF WORK: Street Address of Well (or nearest address) 5765 JOSEPH STREET SALEM, OREGON 97301 X New Well Deepening Alteration (repair/recondition) Mandonment (10) STATIC WATER LEVEL: (3) DRILL METHOD: Date 10/20/97 X Rotary Air Rotary Mud Cable Auger Artesian pressure ib. per square inch. Date Other (11) WATER BEARING ZONES: (4) PROPOSED USE: Depth at which water was first found Domestic Community [Industrial [X] Irrigation ! Thermal Injection Livestock Other From **Estimated Flow Rate** SWL 90 94 (5) BORE HOLE CONSTRUCTION: 38 210 225 20 166 Special Construction approval [Yes X No Depth of Completed Well 405 ft. 225 265 104 166 Explosives used Type X No Type 265 287 166 HOLE **Amount** (12) WELL LOG: Diameter From Material From To sacks or pounds 10" BENTONITE 0 | 25 35 10 SACKS Ground elevation 8" 345 25 **CEMENT GRT** 35 200 17 SACKS Material From To SWL TOP SOIL **CLAY RED** 12 DECOMPESED BASALT 12 16 **BASALT GREY** В 16 How was seal placed: Method 28 XC DD E BASALT BROWN GREY & GREEN SOFT <u>La (50)</u> Other _ 28 43 **BASALT GREY HARD W/FRXS** Backfill placed from ft. to 43 51 Material **BASALT GREY DENSE** Gravel placed from Size of gravel 51 **BASALT GREY FRX** 70 (6) CASING/LINER: **BASALT GREY HARD** BASALT W/CLAYSTONE BLUE & GREY Diameter From To Gauge Steel **Plastic** Welded 90 Threaded See next line Casing: 6" 200 |.250 X BASALT FRX & SOME WEATHERED GREY & BI BASALT BLACK MED. HARD 94 126 П $\overline{\Box}$ See next line 126 134 BASALT BR W/CLAYSTONE TAN & CLAY Liner: **BR SOFT** See next line 134 140 BASALT BR & GREY VESICULAR SOFT SOME WEATHERED Final location of shoe(s) See next line **14**D 158 (7) PERFORATIONS/SCREENS: BASALT GREY & BR MED. HARD VESICULAR BASALT GREY & BROWN FRX Perforations Method 158 210 BASALT GREY BR & GREEN FRX Screens 210 225 Type Material BASALT GREY & BLK FRX Slot Tele/pipe 225 262 **BASALT GREEN FRX** From To 262 Number Diameter 270 size Casing Liner **BASALT BR & GREY** 270 275 П Continued on next page Date started 10/17/9 Ō (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. (8) WELL TESTS: Minimum testing time is 1 hour Materials used and information reported above are true to my beat knowledge and Flowing Pump Bailer X Air Artesian **WWC Number** Yield gal/min Drawdown Drill stem at 2 HRS (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 Temperature of Water 52 Depth Artesian Flow found performed during this time is in compliance with Oregon water supply well Was a water analysis done? Yes By whom construction standards. This report is true to the best of my knowledge and belief. WWC Number 1394 Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other Mack Drilling Company, Inc. Depth of strata:

STATI	E OF OF	REGON	вовт Ма	رسامه ۲۱	0	NOV 0 4 1997	WELL	.ID#				
Ann annulated \$	- APS (537.7661	ort are on the last (5751	VAT	ER RESOURCES DE	pt. (stai	RT CAR	7) - -	06820 294-2		
(1) OWNER			Well Hu			(9) LOCATION OF V	VELL by legal de	ecripti	on:			
Name HER	RITAGE	SEEDLI	vgs		. ,,.	County Laditude Longitude Township 5/5 N or S. Range Z/W E or W. of WM.						
Address			State		- Section 9 X							
City			- 3000	Zip		Textot Lo			8ubdi	vielon		
(2) TYPE O			. w w			Street Address of Well	or nearest sources) _					
	Deep		Alteration (repaidred	SUGRECU) [] AE	andonment	(10) STATIC WATE	R LEVEL:					
(3) DRILL N				F 3 A.	_	R. bei	ow land surface.			Me		
Rotary Air Other		lotary Mud	☐ Cable	[] Auger		Artesian pressure (11) WATER BEARI		ednese pu	th. De	***		
(4) PROPOS	BED US	E:				Depth at which water w	es first found					
Domestic		community	industrial .	[] Irrigat		Emm.	To	T ====	-1.45			
Thermal		vjection	Liveelock			From	10		eled Flo	W PLINO	SWL	
(5) BORE H					_							
Special Constru Explosives used			No Depth of	Completed Well Amount	R		 	 -				
HOLE Diameter From		i Mate	SEAL	Ān	nount or pounds	(12) WELL LOG:						
		ļ					Ground el					
						See next line	fateriel		From 275	To. 287	SWL	
						BASALT FRX SOM	WEATHERED	WSAN	STO	E MU	LT CO	
		ļ <u>.</u>				BASALT GREY & D				291		
How was seel p	leced: Me	thod DA	OB OC C	0 [] E		BASALT BLK HARI			291 302	302 405		
Other		R. 10	ft. Majeriei								<u> </u>	
Backilli placed in Gravel placed in			n. Size of g	ravel	,							
(6) CASING	LINER:											
Dieme		_	Gauge , Steel Pi	actic Welded	Threaded					-		
Caeing:					Ш							
					Ö							
					ä							
Liner:												
Final location of	shoe(a)		[_]	1.1 11	LJ							
(7) PERFOR	ATIONS	SACREE	NS:									
Perforat		Method	: -								,	
Screen	•	Туре		terial								
From To	Slot	Number	Tele/p Diameter size		Liner					;		
			<u> </u>	🗖		[]						
		<u> </u>	ļ	_ 8		Date started	Comp	leted _			·	
	1.	}		-: H	H	(unbonded) Water Wel	Constructor Cert	Micetion				
	<u> </u>			Ö	<u>ō</u>	I certify that the work I per	formed on the construc	ston, eller	ation, or	abendon	ment	
(8) WELL TE	STS: M	inimum t	esting time is	hour		of this well is in comptiance Meterials used and informat	on recorted shove see	py was a	metruciji • hant I	on aland:	irde.	
Pump		latter	□ Alr	Flowing Artesia	; n	bellef.				•		
_			Full plans of	Time		Signed		WW(Numbe	r	-	
Yield gal/min	LINEN	vdown	Orill elem at.							·		
	 			 		(bonded) Water Well C	onstructor Certific	etlon:				
				T		I accept responsibility for t	he construction, altern	llon, oral	endone	nent work	į.	
Temperature of W	later	<u>_</u>	epth Artesian Flow f			performed on this well during performed during this time is	; wa construction date: in compliance with On	s reported	abovy, cauch	All worl	t .	
Mas a water anel	ysis done1	Yes	By whom			construction stands on. This	report is true to the be	et of my	nowledg	e and be	Hef,	
Did any strats cor	riain water	not suitable	for Intended Use?	Too little		Signed Language	0/16	JAN. Data	Numbe	r 139	4 .	
] oanly [] ner	~~ U	 П.	colored [] Other_			Mack Dr	ling Company,	inė,	20	-5	<u></u> 2	