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TATE OF OREGON
ER WELL REPORT

1501 CLPV W

FEB - 7 1991

55/1W/12 bd

equire	d by ORS 537.	.765)	<u> </u>	WATE	R RESC	URCES DEPT. (S	TART CARD) #	22422			
WNER: Well Number: SALEM, OR GOOCATION OF WELL by legal description:											
Name Brone	ec Brothe	ers – Fran	k Bron	ec & Jo	e Brone	ec <sub>County</sub> clacka	amag <sub>atitude</sub>	, "Longita	ıde	, ,	
		res Road N			Township 5S	Nor S, Range IV	W	EorW	. WM.		
City Hubbard State OR Zip 97032							SE14			,	
(2) TYPE OF WORK:						Tax Lot Parcel 2 ot Block Subdivision					
₩ New Well □ Deepen □ Recondition □ Abandon						Street Address of Well (or nearest address) Meridian Rd. Hubbard, OR 97032					
(3) DRILL		)				<u>Hubbard</u>	OR 97032				
	☐ Rotary N		e			(10) STATIC W	ATER LEVEL:				
Other						$\frac{48}{\text{ft. below land surface.}} \frac{1/6/91}{\text{Date}}$					
(4) PROPOSED USE:						Artesian pressurelb. per square inch. Date					
☐ Domestic ☐ Community ☐ Industrial ※ Irrigation						(11) WATER BEARING ZONES:					
☐ Thermal	☐ Injection	Other				1 ' '		1 <b>5</b> :			
(5) <b>BORE</b>	HOLE CO	NSTRUCTI	ON:			Depth at which water was	first found				
Special Construction approval Yes No Depth of Completed Well 139 t.						From	То	Estimated Flo	w Rate	SWL	
Yes No LI 🔀						110'	125'	200		48	
Explosives used	LI LX T	уре	Amount	<del></del>							
HOLE Diameter Fron		SEAL Material Fr	om To		ount						
20"   0	18 Ben		om To    18		r pounds acks					<u> </u>	
16" 18	462			(12) WELL LO	G: Ground elevati	ion					
							Material	From	То	SWL	
<u></u>						Top soil		0	1	1	
How was seal place	ed: Method	] A   B	$c \square D$	□ E		Clay brown		1	17		
Other OAR 690-210-340 Granular bentonite Clay sandy brown							orown	17	18		
		.o ft. I				Clay sticky		18	35		
Gravel placed from	a <u>90'</u> ft. t	<u>o 462</u> ft. s	ize of gravel	_pea-⅓x	3/8		brown sticky		38		
(6) CASIN	G/LINER:	:				Clay brown,		38	46		
Diamet	er From	To Gauge Ste			Threaded	Clay sandy		46	57		
Casing: 16"	<u> </u>	<u>.09   6" . 3</u> 75 <u>x</u>		X		Clay brown		57	61		
			_			Sand/clay b		61	65½		
			_			Sand/gravel		65½	<u>  71                                   </u>		
						Sandy clay 1		71	76		
Liner:						Clay brown	v/gravel	76	81		
- City Miowii						wn 81	84	-			
			1.			Clay grey/sandy clay brown Sandy clay grey - hard			88	<del> </del>	
		S/SCREENS				Clay grey			94	<del>                                     </del>	
☐ Perfora		ethod			1		/large gravel	94 101	104		
XX Screens		pe		a stain	less_	Sandy clay		104	110		
From To	Slot size Nu	umber. Diameter	Tele/pipe size	Casing	Liner	Gravel and		110	126	48'	
89 109		12"	pipe	. 🛣		Gravel, sand		126	129	140	
109 114	.140	12"	scree	n 🗆		Clay grey		129	131		
114 124	.250	12"	scree	ր 🗆		Sand, gravel	clay grey	131	134		
124   139		12"	pipe	. 🛣		continue	1				
139 Bott	om plate	e & lift ba	11	. 🗆		Date started 10/24	/90 Com	pleted _1/6/	91		
				. П		(unbonded) Water V	Vall Constructor Co	rtifications			
(8) WELL	TESTS: M	linimum testi:	ng time i			I	work I performed of		tion, alte	ration, or	
🔀 Pump	☐ Bailer	r 🗆 Air		Flowin Artesia		abandonment of this					
Yield gal/min	Drawdov		tom at			standards. Materials u knowledge and belief.	sed and information r	reported above	are true to	my best	
		own Drill stem at		Time		\/	L M CES	WWC N	umber L	391	
240	56'					Signed Kum	LIVastr	Date		·	
200	60'			5 h	rs.	(handed) 187-4 187-1	1 Constructor Cont				
	. 52 300	rreec -		L		(bonded) Water Well I accept responsi	I Constructor Certii bility for the construc		ı, or ahar	donmeni	
Temperature of water 53 degrees Depth Artesian Flow Found						work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well					
Was a water analysis done? Yes By whom						work performed dur construction standard					
Did any strata contain water not suitable for intended use?  Too little						belief.	o. This report is true		•	•	
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other						Signed Wan	Irosen		umber $\frac{7}{27/9}$	<u>ده</u> آ	
- Jopan Or Strate						I MIKINGU - COMPANIE		Date	<u>,                                    </u>		

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STATE OF OREGON (as required by ORS 537.765)



FEB - 7 1991

55/1W/12 bd

WATER RESOURCES DEPT. (START CARD) #

22422

(1) OWNER:	Brothers	V	Vell Numb	er:	SALEM	(J) BOOKITON OF					
Name Bronec Brothers Address						County Clackamas atitude Longitude Longitude					
Address City State Zip						Township 5S Nor S, Range 1W E or W, WM.					
						Section 12 SE 1/4 NW 1/4					
(2) TYPE OF WORK:  ☐ New Well ☐ Deepen ☐ Recondition ☐ Abandon						Tax Lot Block Subdivision Street Address of Well (or nearest address)					
New Well		Recondition	⊥ Ab	andon		Street Address of Well (or n	earest address)				
(3) DRILL M						(4.0) COD 4 DIV O TY 4 DIV	W Z FILLEY				
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Other						(10) STATIC WATER LEVEL:  ft. below land surface.  Date					
(4) PROPOS	(4) PROPOSED USE:						Artesian pressure lb. per square inch. Date				
☐ Domestic ☐ Thermal ☐	Community [					(11) WATER BEAR	ING ZONES:				
(5) BORE HO	OLE CONST	RUCTION:	:			Depth at which water was first fo	und				
Special Construction	approval Yes N	lo Depth o	f Complete	ed Well	ft.	From	To I	Estimated Flow	Rate	SWL	
	-s No										
Explosives used	Type	A	mount _			· · · · · · · · · · · · · · · · · · ·					
HOLE Diameter From	To   Motori	SEAL al From	To		ount or pounds					_	
Diameter From	.wateri		10	Sacks	ir pounus					<u> </u>	
						(12) <b>WELL LOG:</b>	Ground elevation _				
						Materia		From	То	SWL	
						Continued					
How was seal placed: Method								134	142		
Other						Clay grey Clay grey sticky			196		
Backfill placed from	ft. to	ft. Mater	ial			Clay w/sand layers			201		
Gravel placed fromft. toft. Size of gravel						Clay grey sandy-		201	203		
(6) CASING	/LINER:					Clay grey sandy		203	206		
Diameter	From To	-		Welded '	Threaded	Clay grey sticky	<i>I</i>	206	313		
Casing:		<b></b> □				Clay brown stick	ζ <u>V</u>	313	320		
		<b></b> □				Clay grey sticky	7	320	332		
411111111111111111111111111111111111111						Clay grey		332	350	<del> </del>	
<del></del>						Clay grey sandy		350	356		
Liner:						Clay grey		356 369	369		
Final location of shoe(s)						Clay grey sandy			371 380	1	
						Clay grey hard			382		
(7) PERFORATIONS/SCREENS:						Clay grey sandy Clay grey sticky			394		
	ns Method					Clay grey Scree	¥	382 394	401	<b> </b>	
☐ Screens	Type		Material			Clay grey sticky		401	462		
From To	Slot size Number		le/pipe size	Casing	Liner	CTAT ATCA DOTON			<u></u>		
										<u></u>	
		ļ				Date started 10/24/90	Complete	d_1/6/9	1		
	<u> </u>	<u> </u>				(unbonded) Water Well C	onstructor Certifi	ication:			
(8) WELL T	ESTS: Minim	num testing t	ime is 1			I certify that the work			on, alter	ation, o	
Pump	☐ Bailer	☐ Air	[	☐ Flowir ☐ Artesi	ng an	abandonment of this well i	-	•			
Yield gal/min	Drawdown Drill stem at			Time		standards. Materials used an knowledge and belief.	u information repoi	rved above at	e true to	my best	
rieig Rathmin	D. awdown	1/1 III DICIII AL				V + Mat				391	
				ı h	ır.	Signed YWW MA	(U/)	_ Date			
		-				(bonded) Water Well Cons	etruotor Cartifica	tion:			
Temperature of water Depth Artesian Flow Found				I accept responsibility			or aban	donment			
Temperature of water	_	Depth Artes By whom				work performed on this well	during the construc	ction dates r	eported a	above. al	
Was a water analysis		-				work performed during the construction standards. This					
Did any strata contain water not suitable for intended use? ☐ Too little ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other							-		•	-	
Depth of strata:						Signed wan	Trossen	wwc Nu Date			
Depth of strata:			-			~.8		~av			