MAY 2 0 1999

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

Instructions for completing this report are on the last page of this form.	START CARD# 121121			
(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:			
Name Gary R Ferschweiler	County Clackamas Latitude Longitude			
Address 30370 S Cramer Rd	Township 5-5 N or S Range 2-E E or W. WM.			
	Section 6 SW 1/4 NE 1/4			
(2) TYPE OF WORK	Tax Lot / 70 (Lot Block Subdivision			
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or nearest address) 30370 S Cramer			
(3) DRILL METHOD:	Rd Molalla OR			
	(10) STATIC WATER LEVEL:			
Other	$\frac{21}{5-13-99}$ Date $\frac{5-13-99}{1}$			
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date			
<u> </u>	(11) WATER BEARING ZONES:			
	(II) WATER BEARING BONES.			
Thermal Injection Livestock Other	D 4			
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found $4f$			
Special Construction approval Yes No Depth of Completed Well 218ft.				
Explosives used Yes No Type Amount	From To Estimated Flow Rate SWL			
HOLE · SEAL	4 4 5 384			
Diameter From To Material From To Sacks or pounds	17 15 ? 35+			
16 0 35 Cement 0 35 45 sacks				
t bentonit	5 178 100 2			
10 35 218				
	(12) WELL LOG:			
	Ground Elevation			
Other				
Backfill placed from ft. to ft. Material	Material From To SWL			
Gravel placed from ft. to ft. Size of gravel	Soil with grave 0 2			
(6) CASING/LINER:	Gray clay with gravel 2 4			
Diameter From To Gauge Steel Plastic Welded Threaded	Brown Clay 4 13			
Casing: 10 in +2 218 .250 🗷 🗆 🖾	Simi-loose gravel 13 15 3			
	Brown clay with large			
	arave 15 36			
	Tight large grave with			
Liner:	red Sandy Clay 36 51			
	Tight large Sand + a rave 51 59			
(7) PERFORATIONS/SCREENS:	3-in gravel with trace			
Perforations Method Mills Knife	of brown clay 62 78			
Screens Type Material	large gravel + brown clay 78 103			
Slot Tele/pipe From To 3-size Number Diameter size Casing Liner	Tight Sand + grave with			
90 128 8×25 584	Clau hinder 103 114			
	Sanda prown Clay+ gravel 114 122			
163 178 18x25 240 B	Gravel with trace of			
	brown clay 122 1241			
	Cont Pa 2			
(8) WELL TESTS: Minimum testing time is 1 hour				
(o) ANDTER 12: MINIMUM restruk rune 12 1 HORL				
Flowing	(unbonded) Water Well Constructor Certification:			
⊠Pump □ Bailer □ Air □ Artesian	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.			
Yield gal/min Drawdown Drill stem at Time	Materials used and information reported above are true to the best of my knowledge			
100 67 1/2 ft 2 ft.	and belief.			
	WWC Number 1629			
>	Signed			
Temperature of water 56 Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:			
Was a water analysis done? Yes By whom	I accept responsibility for the construction, alteration, or abandonment work			
Did any strata contain water not suitable for intended use? Too little	performed on this well during the construction dates reported above. All work			
Salty Muddy Odor Colored Other	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.			
	Construction spandards. This report is true to the best of my knowledge and belief			
Depth of strata:				
	Signed			
ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CO	INSTRUCTOR SECOND COPY - CUSTOMER			

CLACKE

MAY 2 0 1999

WATER RESOURCES DEPT. SALEM, OREGON

Pg 2 of 3 WELLI.D. # L 27842 START CARD # 121137

STATE OF OREGON
WATER SUPPLY WELL REPORT

ATER SUPPLY WELL REPORT (as required by ORS 537.765)		O 11C	٠.
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(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:				
Name Gary Ferschweiler	County Clackama Statitude Longitude				
Address 30370 S Cramer Rd	Township 5-S N or S Range 2-E E or W. WM.				
City Molalla State OR Zip 9703					
(2) TYPE OF WORK	Tax Lot 170 (Lot Block Subdivision				
New Well Deepening Alteration (repair/recondition) Abandonment					
(3) DRILL METHOD:					
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:				
Other	2 ft. below land surface. Date $\frac{5-13-99}{}$				
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date				
	(11) WATER BEARING ZONES:				
	(,				
Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION:	Depth at which water was first found				
Special Construction approval Yes No Depth of Completed Well 218	•				
	From To Estimated Flow Rate SWL				
Explosives used Yes No Type Amount SEAL	Tront 10 description				
Diameter From To Material From To Sacks or pounds					
	-				
	- (12) WELL LOG:				
How was seal placed: Method A B C D E	Ground Elevation				
Other	Material From To SWL				
Backfill placed from ft. to ft. Material	Brown clay + gravel 124 132				
Gravel placed from ft. to ft. Size of gravel					
(6) CASING/LINER:	126139				
Diameter From To Gauge Steel Plastic Welded Threader					
Casing:	Liad Sandy 0:000 / 12				
·	Very Sandy clay & grave 141 148				
	brown clay 148 153				
	163 163				
Liner:					
	Sandy brown + red clay 155 158				
Final location of shoe(s)	Gravel with gray clay 158 /63				
(7) PERFORATIONS/SCREENS:	hue sonda clau /63 173				
Perforations Method	July Surrey Class				
Screens Type Material	Clay + grave 1 gray Sandy 173 178				
Slot Tele/pipe From To size Number Diameter size Casing Line					
	$- \left[\begin{array}{c c} Conf & Pq & 3 \end{array} \right]$				
(8) WELL TESTS: Minimum testing time is 1 hour	Date started $2-9-99$ Completed $5-13-99$				
Flowing	(unbonded) Water Well Constructor Certification:				
□Pump □ Bailer □ Air □ Artesian	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.				
Yield gal/min Drawdown Drill stem at Time	Materials used and information reported above are true to the best of my knowledge				
1 hr.	and belief.				
	Signed Date				
Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:				
Was a water analysis done? Yes By whom	I accept responsibility for the construction, alteration, or abandonment work				
Did any strata contain water not suitable for intended use? Too little	performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well				
Salty Muddy Odor Colored Other	construction standards. This report is true to the best of my knowledge and belief.				
Depth of strata:	WWC Number 127 3				
DANIEL OF MERITIN	Signed + 1041 / SAR Date 5-14-99				

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

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WELL	ID.#1	. 2	78	42	
	ΓCAR	_	1211	37	

Instructions for co	mpletin	g this r	eport a	are on t	e last p	age of this for	m.					
(1) OWNER: Well Number							(9) LOCATION OF WELL by legal description:					
Name Gary R Ferschweiter								County Clacka	malatitude	Long	itude	1104
Address 30 37	0 5	<u>3. (</u>	<u>Cra</u>	me	<u>^</u>	Kd			N or S Range	NE	Eorw. 1/4	WM.
City Molall			State	ie <u>O</u>	<u>K_</u>	Zip 97	038	Section 6	otBlock			
(2) TYPE OF WO	RK				4:4: .	\	mment	Street Address of Wel	i (or nearest address)	Same	as ·	#
New Well Dee One of the control of	pening [Alter	ration (repair/re	conditio	n) Abando	Intietit	Succe Addices of Wes				
(3) DKILL MIETE Rotary Air		And F	5d Cabi	le i	Auge	r		(10) STATIC WATE	R LEVEL:		~ .	2 00
∐Rotaty All ∐.	Rougy IV.	100 [Δζ						ow land surface.		ate <u>5 - 1 :</u>	
4) PROPOSED U	JSE:							Artesian pressure	lb. per squa	re inch. Da	ate	
Domestic	Commun	_				rigation		(11) WATER BEAR	NG ZUNES:			
	Injection			estock		ther		Depth at which water wa	s first found			
(5) BORE HOLE Special Construction	CONS	TRUC	TIUN.	N: o Denti	of Com	mieted Well 2	189	Depar at winer water wa				
Explosives used	approva Vec 🗀	No T	νne.	о рери	or Con Ar	nount		From	То	Estimated	Flow Rate	SWL
HOLE	100	110 19		SEAL								
Diameter From	Го	Mater	rial	From	To	Sacks or pou	nds					+
									 			+
				 				400 400 400		<u></u>		
How was seal placed	<u> </u>	/ethod		<u> </u>	B []C	ΠЕ	(12) WELL LOG: Groun	d Elevation			
		/iculou	LJ'	· _								
Backfill placed from	1	ft. to		ft.	Mater	ial		Mater		From	To	_SWL
Gravel placed from		ft. to		ft.	Size o	f gravel		Grave 3/4	-in minu		100	
(6) CASING/LIN	NER:					_		Dark gra	dark gray		208	
Diameter	From	To	Gauge	1	Piastk		hreaded		cked	208		
Casing:		 	┼─		님			Grave w	 			
		 	 	dit.				Sand + are		4 211	212	
		 	+	H				Gray cla		idhd_	ļ.,,,	
Liner:	ļ	1	 	15	ñ			layers F	ine			
] 🗔				Sandy a	ray clay	1214	218	
Final location of she										<u>'</u>	 	
(7) PERFORAT											† 	
Perforations		_				aterial					1	
Screens	Clat				Tele/p	ine						
From To	size	Numb	er Di	iameter	size	Casing	Line				<u> </u>	
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		<u> </u>	. 4 41.	41	1 b.			Date started 2 - 6	7~ 99 Co	mpleted 5	-13~	29
(8) WELL TEST	12: WII	aimum	1 testii	ng tim	: 18 1 10			(unbonded) Water W				
	∏Ba	iler		∏Air		Flov □ Arte		I cortify that the WO	dr I performed on the co	onstruction, alte	ration, or ab	andonment
☐ Pump Yield gal/min	_	rdown		Drill s	em at		<u> </u>	- Callia mind in in commi	iance with Oregon wate ormation reported above	er gunniv well ca	onsulucuon s	amiumus.
Titelo Entima			\Box				1 hr.	and belief.				~ ~
,								- 1		WWC Nu	imber <u>/6</u>	
								Signed Wolf	Constructor Contin	tion:	Date 3	-14-99
Temperature of wa			_	•		w Found		Teconet responsibil	Constructor Certificative for the construction,	alteration, or al	bandonment	work
Was a water analys			_	By who		7 Too 1	ittle	" famod on this well	during the construction	n dates reported	above. All	work
Did any strata cont	tain water	r not sui	mable f	or inten	UEU USE?		nuc	I wantamed during this	time is in compliance w. This report is true to t	ntn Uregan Wal	er subbiy wo	ш
Salty Mud	ıory ∐(JOOF	الما ليا	IOIGU		·		In	100	WWC N	umber <u>[2</u>	<u>75</u>
Depth of strata:						•		Signed To	W/Xin	<u> </u>	Date	-14-9°
		n cc		DER	TI 41'2'	r ribero	'OPV	CONSTRUCTOR SEC	OND COPY - CUSTO	OMER		
ORIGINAL – W	ATER R	.ESOU	RCES	DEPAR	IMEN	i FIKST C	JOP I -	CONSTRUCTOR SEC	011D COL 1 = COST			