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#### STATE OF OREGON

WATER WELL REPORT (as required by ORS 537.765)

FEB 1.0 1987

(1) OWNER:	(9) LOCATION OF WELL by legal description:	
(1) OWNER: WATER RESOURCES DEPT.  Address P. O. Box 2007	CountyWash. Latitude	
Address P. O. Box 2007	Township 1 N or S, Range 2 W E or W, WM	
City Salem State OR Zip 97303	Section 28 SE 1/4 NW 1/4	
(2) TYPE OF WORK:	Tax Lot Lot Block Subdivision	
XX New Well  Deepen  Recondition  Abandon	Street Address of Well (or nearest address) Dawson Creek	
(3) DRILL METHOD	Corp. Park, Hillsboro, OR	
Rotary Air XX Rotary Mud	(10) STATIC WATER LEVEL:	
Other	19'6" ft. below land surface. Date 1/28/8:	7
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date	<del></del>
Domestic Community Industrial Irrigation		
☐ Thermal ☐ Injection ☐ Other	(11) WATER BEARING ZONES:	
BORE HOLE CONSTRUCTION:	Depth at which water was first found1085	
Special Construction approval Yes No Depth of Completed Well 1517 ft.		WL
Yes No LIX	1085 - 0 gpm 20	13"
Explosives used  Type  Amount  Amount		
HOLE SEAL Amount	1517 1000 gpm 19	'6"
meter From To Material From To sacks or pounds 100 Cement/gel 0 100 70 sack		
16½" 950 100 950 Drill gel	(12) WELL LOG: Ground elevation	
16½ 950 1072 Cement 950 1072 110 sack	Ground elevation	WL
102 930 1072 OCINERE 330 1072 110 Back		WL
How was seal placed: Method A B C D E	E Line Di Owii Ond )	
Other	3323 323 3227	
Backfill placed fromft. toft. Material	3323 822/ 322/ 323/	
Gravel placed fromft. toft. Size of gravel		$\dashv$
(6) CASING/LINER:	Sticky gray clay 97   121   Soft blue-gray sandy clay   121   128	
Diameter From To Gauge Steel Plastic Welded Threaded	Sticky blue-gray clay 128 139	
Casing: $12-3/4$ +1   1072.312   $\square$   $\square$	Soft blue-gray sandy clay 139 150	
	Sticky gray clay 150 186	
	Soft gray sandy clay 186 192	
	Sticky blue-gray clay 192 235	
Liner:	Med. to coarse black sand 235 239	
	Sticky gray clay 239 277	
l location of shoe(s)	Sticky gray-brown clay 277 297	
(7) PERFORATIONS/SCREENS:	Soft gray sandy clay 297 309	
Perforations Method	Sticky gray clay 309 444	
Screens Type Material	Soft blue-gray sandy clay 444 458	
Slot Tele/pipe	Sticky gray clay 458 469	
om To size Number Diameter size Casing Liner	Fine to med.coarse black sand 469 476	
	Soft blue-gray sandy clay 476 513	
	Soft dark gray clay 513 542	
	Sticky dark gray clay 542 603	
	Soft gray sandy clay   603   619	
	Date started 10/1/86 Completed 2/4/8/	
	(unbonded) Water Well Constructor Certification:	
(8) WELL TESTS: Minimum testing time is 1 hour Flowing	I certify that the work I performed on the construction, alteration abandonment of this well is in compliance with Oregon well construction.	
☐ Pump ☐ Bailer ☐ Air ☐ Artesian	standards. Materials used and information reported above are true to my	
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.	
200 20'4" 2 <sup>1_hr.</sup>	WWC Number	
635 28'2" 4 hr.	Signed Date	
1000 46'6" 76 hr.	(bonded) Water Well Constructor Certification:	
Temperature of water 72° F. Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abandon	
Was a water analysis done? Yes By whom	work performed on this well during the construction dates reported abov work performed during this time is in compliance with Oregon	
Did any strata contain water not suitable for intended use?   Too little	construction standards. This report is true to the best of my knowledge	e and
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	belief. WWC Number 1266	6
Depth of strata:	SignedDate	
WHITE COPIES - WATER RESOURCES DEPARTMENT YELLOW C	OPY - CONSTRUCTOR PINK COPY - CUSTOMER 9809C	C 10/86

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WATER WELL REPORT (as required by ORS 537.765) FEB 1 0 1987

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(1) O'	WNER	t:	V	NATER F			PT.	(9) LOCATION	OF WELL by le	gal des	script	ion:	
Name SALEM, OREGON						County	County Latitude Longitude						
Address							N or S, Range		_				
City State Zip								1/4 -			,		
(2) TYPE OF WORK:								Lot Block			vision		
New '		☐ Dee	_	Recondition	n 🗆	Abandon			Vell (or nearest address)				
	RILL							-	,				
Rotar			tary Mud	☐ Cable	2			(10) STATIC V	VATER LEVEL:				
	-				•			, ,			<b>.</b> .		
	ROPO								below land surface.				
Dome				Industrial	-   Twei	ration			lb. per squa		Date .		
Ther				Other				(11) WATER B	BEARING ZONE	S:			•
B	ORE H	OLE	CONST	RUCTI	ON:			Depth at which water wa	s first found				
Special C	onstructio	n approv	al Yes N	∛o ∸ De	pth of Comp	leted Well	ft.	From	To _	Estima	ted Flow	Rate	SWL
<u>.</u>		Yes No											
Explosive	es used		Type		Amount	•							
	HOLE	m- I	M-4	SEAL	T-	I	ount						
mete	er From	10	Materi	ial Fr	om To	Sacks	r pounds						
								(12) WELL LO	G: Ground elevation	on			
									Material		From	To	SWL
								C+iol					34.0
How was	seal place	d: Method	d $\square$ A	□в□	с□р	Пв		Sticky gray o	•		619	706	
	·							Sticky brown Sticky blue-g			706 712	712 717	
				ft N	Iaterial			1 1	gray clay een sandy clay		712	731	
_				ft. S				1	clay		731	790	
	ASINO				<del></del>			Sticky blue-s	•		790	804	
	Diameter	•		Gauge   Ste	el Plastic	Welded	Threaded	Fine to coars			804	812	
Casing:								Soft blue-gra			812	823	
			1				🔲	Sticky blue-s	· · · · · · · · · · · · · · · · · · ·		823	863	
									ay clay-occ.b	rown			
					l 🗆 .			interbed			863	887	
Liner:									gray clay		887	897	
								1	ndy clay –		897	907	
l loca	ation of sh	oe(s)						11	brown&black s	- 1	907	914	
(7) Pl	ERFO	RATI	ONS/SO	CREENS	 }:			Soft gray-bro			914	920	
·	Perforation		Method					Sticky gray o			920	927	
	Screens	J113	Туре		Materi	ial	-	1 7 9 7	brown&black s	ands	927	932	
	20100113	Slot			Tele/pipe				clay-occ.firm		932	938	
om	To	size		Diameter	size	Casing	Liner		black sand		938	941	
				<u>.</u>	ļ	. 🗆			gray clay		941	957	
					ļ	. 🗆			7		957	969	
	ļ				-	. 🗆		Decomposed by			969	988	
						. 🗆		-	clay		988	1009	
				7 5	-	. 🛚		Date started	Comp	pleted			
						. 🗆		(unbonded) Water	Well Constructor Cei	rtificatio	m·		
(8) W	ELL T	EST	S: Minim	num testi	ng time is			, ,	e work I performed or			n. alter	ation, or
П	Pump	П	Bailer	☐ Air		Flowing Artesia		abandonment of this	well is in compliance	e with O	regon v	vell cons	struction
	_		wdown		tem at	— Tir		standards. Materials knowledge and belief.	used and information re	eported a	bove ar	e true to	my best
	gal/min	Dra	wuown	Drill S	rem at			1		w	WC Nu	nber _	
				1		1 h	r.			_	-		
-		<u> </u>											
		<u> </u>		<u> </u>		<u> </u>		1 '	Il Constructor Certif ibility for the construc			or obser	donmari
Tempera	ture of wat	ter		-	Artesian Flo		<u>,</u>		ionity for the construc- is well during the cons				
	ter analys		☐ Yes	-				work performed du	ring this time is in	complia	nce wi	th Oreg	gon well
-				for intended				construction standard	ds. This report is true				-
				lored 🔲 O	ther								
Depth of	pth of strata:							Signed		Da	ıte		

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### WATER WELL REPORT (as required by ORS 537.765)

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(1) OWNER: WATER REMOVEMENTS DEPT.  Name SALEM, OREGON						i e	N OF WELL by lea	-	-						
Address		SALE	M. OR!	EGON			Latitude		_		, ,				
City	•	State		Zip			N or S, Range			_E or W,	WM.				
	WODE						1/4								
(2) <b>TYPE OF</b>				_			Lot Block			ivision					
· · · · · · · · · · · · · · · · · · ·		Recondition	LL A	bandon		Street Address of V	Well (or nearest address)								
(3) DRILL MI	_														
	Rotary Mud	☐ Cable				(10) STATIC V	WATER LEVEL:								
Other						ft	. below land surface,		Date.						
(4) PROPOSE		,	-			Artesian pressure	lb. per squa	re inch.	Date						
	Community		☐ Irriga	tion		(11) WATER I	BEARING ZONES	S:							
		Other				Depth at which water wa	es first found								
BORE HO	LE CONSTI			L_ J XX7_11	£.	From	To	Fetime	ated Flow	Pata	SWL				
	No $\square$	Depth of	Complet	tea well	ft.	Tion	10	. Estima	ateu Flow	Trate	SWL				
Explosives used	Type	A	mount _												
HOLE		SEAL		, Am	ount						-				
meter From T	o Materia	l From	To	sacks o	r pounds					-					
						(12) WELL LO	G: 0 11 1				****				
						<u> </u>	Ground elevatio	on							
							Material	+	From	То	SWL				
How was seal placed: M	ethod A		Пр	Пв			sed brown basal		1009	1060	<b></b>				
Other						occ. firm Soft gray-bl				1060 1068					
Backfill placed from						Firm gray ba				1080					
Gravel placed from	ft. to	ft. Size of	gravel			Brown basalt	<u> </u>			1085					
(6) CASING/L	INER:						asalt,hard,frad								
Diameter	From To G	auge   Steel P	lastic	Welded 7	Threaded	1 1	occ.lava.occ.								
Casing:						broken			1184	1198	20'3'				
						Gray-black b	asalt,hard, occ	c.							
		<u> </u>				fracture			1198	1222	20'1'				
					_ 📙	I I	<u>basalt, fract ı</u>	ure,							
Liner:						green rock			1222	1228					
l location of shoe(s	<u> </u>	ا	ш	Ц	L.J	T	asalt, hard, o	cc.	1000	10.60					
		DEENIG.				fracture				1260	20'1'				
(7) PERFORA							hard.occ.fracti			1308					
☐ Perforations							& lava, broke occ.gray-blac				20'0'				
☐ Screens	Type		Material	-			w/red rock se			1325					
om To	Slot size Number		e/pipe size	Casing	Liner	1	asalt, hard, o								
							abare, nara, o		1326	1363					
							,w/red&green r	ock	1363	1366					
			<del></del>			Brown & red-	· —		1366	1398					
						Black & grey	-black basalt,	brkn	1398	1404					
						Date started	Compl	leted							
						(unbonded) Water	Well Constructor Cer	tificatio	on:						
(8) WELL TES	STS: Minimu	ım testing ti	ime is 1	<b>l hour</b> Flowin	<b>~</b>		ne work I performed on								
☐ Pump	☐ Bailer —	☐ Air	`. I	Artesia	s in	abandonment of this	s well is in compliance used and information re	with O	regon w	rell cons	struction				
Yield gal/min	Drawdown	Drill stem a	at	Tim	ne	knowledge and belief.	asea ana miormation re	porteu a	ibuve ait	; ii de io	my best				
	,			1 hı	•				WC Nu	nber					
						Signed		Da	ıte						
						(bonded) Water We	ell Constructor Certifi	cation:			***				
Temperature of water _		Depth Artes	ian Flow	Found		I accept respons	sibility for the construct	tion, alte	eration,						
Was a water analysis do		By whom					nis well during the const ring this time is in								
Did any strata contain v							ds. This report is true t								
Salty Muddy						belief.		W	-						
Depth of strata:						Signed		Da	ate						



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In	12W	-28bd
	/	

(1) OWNER: WATER RESOURCES DEPT						ber: # 1	(9) LOCATIO	N OF WELL by le	egal descrip	tion:	
341 - 4 (11) (00)						REGON	County	Latitude	Longitue	le	, ,,
						Zip	Township	N or S, Range		E or W,	WM.
							Section	1/4	1/4		
(2) TYPE OF WORK:							Tax Lot	Lot Block	k Sub	livision	
☐ New V			•	Recondition	□ A	bandon	Street Address of	Well (or nearest address) _			
(3) DI											
Rotary		Ro	tary Mud	Cable			(10) STATIC	WATER LEVEL:	:		
Other					<del></del>		f	t. below land surface.	Date		
(4) PI	_			1	_		Artesian pressure	lb. per squ	are inch. Date		
Dome			•	Industrial	☐ Irriga	tion	(11) WATER	BEARING ZONE	ES:		
Therm		Inje		Other			Denth at which water y	vas first found			
				RUCTION		1777 H	From	To	Estimated Flo	D.4.	SWL
Special Co		n appro 'es No	val Yes N	Depth	of Complet	ted Well ft.	From	10	Estimated Flo	w Kate	SWL
Explosives				*	Amount _	<del></del>					
	HOLE			SEAL		Amount					
Piemete	r From	To	Materi	al From	To	sacks or pounds					
-					-		(12) WELL L	OG: 0 11		<del></del>	
	+ 1							Ground elevati		<del></del>	
	1 1							Material	From	To	SWL
How was s	eal nlaced	l· Metho	а Па	□ B □ C		П <b>г</b>	Red-brown ba		1404	1409	
Other								-black basalt,		1/15	
			ft. to	ft. Mate	rial				1409	14 15	
			ft. to		of gravel _		1 1 * .	asalt, hard,	1/.15	1477	
(6) CA	ASING	LIN	ER:				1 1	, broken, occ.		1 4 / /	
	Diameter			Gauge   Steel	Plastic	Welded Threaded	1 1	(glassy)	_	1481	
Casing:	-	<u> </u>		🗆		🔲 🔲		& lava, broke			
				. □ .			1 1	ments		1504	
_			-				Red-brown ba	salt & lava,br	oken 1504	1511	
_			-	📙				<u>-black basalt,</u>		ļ <u>.</u>	
Liner:					. 🔲		fractured_	•	1511	1517	
- Incet	tion of sho	) (e)			₽						
			ONS/SC	REENS:							
· · ·			-								
	Perforatio Screens	ns	Method _		36-41-1			· · · · · · · · · · · · · · · · · · ·		<u> </u>	
ш,	ocreens	Slo		m	_ Material			,			
om	То	size		Diameter ,	ele/pipe size	Casing Liner					
		<u></u>			·						
	_									ļ	
		+			<del></del>			·			
		<u> </u>								<u> </u>	
							Date started	Com	pleted		
(O) W	DT T OD	TO CORD	G- 34:				(unbonded) Water	Well Constructor Ce	rtification:		
(8) W	CLL I	LSI	5: Minim	um testing	time is l	L <b>nour</b> Flowing		the work I performed of			
□Р	ump		Bailer	☐ Air	en e bel	Artesian		is well is in compliance used and information r			
Yield g	al/min	Dra	wdown	Drill sten	ı at	Time	knowledge and belie		_		
						1 hr.			WWC Nu		
							Signed		Date		
							(bonded) Water W	ell Constructor Certi	fication:		
Temperate	ure of wat	er		Depth Art	esian Flow	Found		sibility for the constructions well during the cons			
Was a wat	er analysi	s done?	☐ Yes	By whom				this well during the consuring this in			
				for intended use			construction standa	rds. This report is true			
□ Salty □ Muddy □ Odor □ Colored □ Other						<u></u>	belief.	· ·	WWC No	mber	
Depth of s	trata:						Signed		Date		
WHITE	OPIES -	WATEL	RESOURCE	ES DEDARTM	ייות	AELI OM C	ODV - CONSTRUCTOR	DINK COE	OT CHISTOMED		0000C 10/00