PR 13 2000				
	WELL I.D. #L	TUI	<u> </u>	
RESOURCES DEPT	_ START CARD # _	9019	16	
.≃M. UHEGON				
(9) LOCATION OF V				
		Lon	gitude	
Township 25			E or V	V. WM.
Section 30		NW	1/4	
Tax Lot 8000 L			bdivision_	
Street Address of Well	(or nearest address)	3007 5	AndRid	9E K
	LAGEAN	de,0	REgol	٧
(10) STATIC WATER	R LEVEL:	,		a 00
ft. belo	w land surface.	D	ate <u>3 - 1</u>	<u>7-78</u>
Artesian pressure	lb. per square	inch. D	ate	
(11) WATER BEARI	NG ZONES:			
Depth at which water was	first found _ 6			
From	То	Estimated	Flow Rate	SWI
23-	33	DEA		D
299	303	HEV		
307	311			
37/	3 79	FFR 0	4 1999	
460	407			
(12) WELL LOG:	WA	TER RESU	URCES D	EPT.
` '	Elevation	SALEM,	ÖREĞÖN	••
Materia	1	From	То	SWL
Top Soil		0	5	
Stand + CLA		5	10	
Sand	7	10	13	
CLAY + Sand	Brown	12	12	
Soft gray C	1111	17	21	
Grau Clay T	an allel	91	23	
913411111	to 5"rock	23	33	
and in	AU J II V - IV	33	36	
SANDU CLA	Ay	3/	39	
	ndstone	39	77	
CLAUFSO	VIA STOPLE	73	92	
Chay + Ja	All	00	110	
dreen Ch	7 7 W/	110	110	
dark green L	LAY	110	7.77	
MALK Green CI	Ay W/S. grave	4155	134	
Gark green	LAY	154	141	
dark green	LAY, THENOL	V41	162	
4 23Nd 540	ne.	, , , ,	111	
a, green CLAY	gravet, wood	162	163	-
d. green Chay	graves	163	170	
A	gravel, Sandston		778	_
Date started 3-9-	98 Compl		<u>5 - 72</u>	<u> </u>
(unbonded) Water Well				
I certify that the work of this well is in complian Materials used and informand belief.		pply well co	nstruction st	andards.
and Denoi.		WWC Nur	nber	
Signed ×			Date	
(bonded) Water Well Co	nstructor Certification			
I accept responsibility performed on this well du performed during this tim	for the construction, altering the construction date is in compliance with (ration, or abs es reported a Oregon water	bove. All w supply well	ork l
construction standards. T	his report is true to the b	est of my kno WWC Nu	· · · · ·	belief.

(4) PROPOSED USE:

STATE OF OREGON

WATER SUPPLY WELL REPORT

[] Irrigation Domestic Community Industrial Other Thermal Injection Livestock

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 72

Explosives used Yes Yo Type **SEAL** HOLE

Material Sacks or pounds

How was seal placed: Other Material Backfill placed from

ft. to 57 7 ft. 0 Gravel placed from Size of gravel (6) CASING/LINER:

Plastic Welded 巴

Liner: Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Method MachiNe Perforations ☐ Screens Material Tele/pipe Diameter

(8) WELLTESTS: Minimum testing time is 1 hour

Pump Yield gal/min	Bailer Drawdown	⊠ Air Drill stem at	Flowing Artesian Time
I leig Kanlimu	DISWOUND	Di ali stelli at	
	_		1 hr.
900	180 8		3
emperature of wa	nter 36°	Depth Artesian Flow	Found

Was a water analysis done? Mo I Yes By whom

Did any strata contain water not suitable for intended use? $\begin{cases} \begin{cases} \begin{cas$ Salty Muddy Odor Colored Other Depth of strata:

UNIO RECEIVED



WELL I.D. # L.





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

(3)	0€	

Instructions for	r completing this rep	ort are on the las	t page WATER RESO	UPCEO DES		10114
			SALEM	QFEQUATION OF	VELL by lengt desc	rintion:
(1) OWNER:		Well Nu	moer	יוט אטוואשייייי	T - CLASS CHEST	t speice in
Name				County	Lantude	Longitude
Address				Township	N or S Range_	E or W. WM
City		State	Zip	Section	1/4_	1/4
(2) TYPE OF V						Subdivision
New Well	Deepening Alterat	tion (repair/recondi	ition) 🔲 Abandonment	Street Address of Wel	l (or nearest address)	
(3) DRILL ME						
	Rotary Mud	Cable Au	ger	(10) STATIC WATE	R LEVEL:	
Other			_	ft. bel	ow land surface.	Date
(4) PROPOSEI	D LISE:			Artesian pressure	lb. per squa	
	Community	I Industrial	Irrigation	(11) WATER BEARI		
			Other	(11) ***********************************		
			Oulci	Danish at militah matan ma	. Guet found	
	LE CONSTRUCT			Depth at which water was	The Louise	
			ompleted Wellft.		T	D. I. ID. D. G.
	☐ Yes ☐ No Type		Amount	From	To	Estimated Flow Rate SV
HOLE		SEAL		409	4/7	RECEIVED
Diameter From	To Materia	i From To	Sacks or pounds	468	472	HINDLIVED
	ł			476	477	
				479	488	FEB 0 4 1999
				310	515	1 2 0 - 1333
				(12) WELL LOG:		WATER RESOURCES DEP
Ham was seel also	ced: Method	□A □B	C D DE		i Elevation	SALEM, OREGON
How was seal pla-	ced: Mediod			Groun	1 Eleanion	
Other		S 34.		Matari		From To SWI
Backfill placed from				Materi		
Gravel placed from		ft. Size	of gravel	d. green CLA		
(6) CASING/L	INER:			d. green CLA		
Diameter	From To G	auge Steel Plas	tic Welded Threaded	d. Green Sar	idy CLAY	208 210
Casing:	1 1			digreen ch	Ay Sand grav	12L 210 220
Сазив				Course Sand		220 234
				digray Chay	• •	1 234 238
				d. Grau Sand		238 262
	 					
Liner:		<u> </u>		Layers digre	Ku / Gray Cr M	7 202 229
				+Sand	1	177 170
Final location of				Lightgray +		277 279
(7) PERFORA	TIONS/SCREEN:	S:		green CLA		279 280
Perforation	s Method			green Sands	tone Chay LAY	ers 280 292
Screens	Туре	N	Material	green / tak	CLAY	292 296
_	Slot	Tele/	/pipe ze Casing Liner	TAN CLAY		296 297
From To	size Number	Diameter si		Brown Ch	9 <i>4</i>	297 299
				Gravel 1/1	1 1/2:	799 303
		 		PLAN SIZ	1/	303 305
		 		dans The	On John	305 307
		 		digreen CLAY	- SAMASTONE	/
			🗆 🗆	Jana Jana Sk	nic gravel 12-3	8 307 311
			· · · · · · · · · · · · · · · · · · ·	18454 Cray	- SandStone	15/1/15/2
(8) WELL TES	STS: Minimum te	esting time is 1 b	iour	Date started 3-9		$\frac{1}{2}$
			Flowing	(unbonded) Water Wel		
Pump	Bailer	☐ Air	Artesian	I certify that the work	I performed on the cor	nstruction, alteration, or abandonn
Yield gal/min	Drawdown	Drill stem at	Time	of this well is in complia	nce with Oregon water	supply well construction standard are true to the best of my knowled
			1 hr.	and belief.	ment to bound above (and and the book of my milewice
		 				WWC Number
	 	 		Signed		Date
	4	<u> </u>	Earned	Signed (bonded) Water Well C	onetworks Cartificati	
Temperature of v		Depth Artesian Flo	w round	1		
Was a water anal		res By whom		I accept responsibility	y for the construction, a	lteration, or abandonment work lates reported above. All work
Did any strata co	ntain water not suitab	le for intended use	? Too little	I performed during this tir	ne is in compliance wit	h Oregon water supply well
Salty Mu	ıddy 🗌 Odor 🔲	Colored Oth	er	construction standards.	This report is true to the	e best of my knowledge and belie
Depth of strata:	, <u> </u>	_		,	111 .1	WWC Number <u>13</u> 99
Sober or preme			-	Signed (1) a	Illa Som	Date 4/-/6
				1 0.00		



WELL I.D. # L_



STATE OF OREGON WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are o

(3)0	6	8

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form.	START CARD# 90/96
WATERRE	SOURCES DEPT.
Name Well Number SALE	M, OPEGONTION OF WELL by legal description:
Address	County Latitude Longitude
City State Zip	Township N or S Range E or W. WM.
(2) TYPE OF WORK	= Section
New Well Deepening Alteration (repair/recondition) Abandonmer	street Address of Well (or nearest address)
(3) DRILL METHOD:	-
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:
Other	ft. below land surface.
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date
Domestic Community Industrial Irrigation	(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	
Explosives used Yes No Type Amount HOLE SEAL	
	523 521 RECEIVED
Diameter From To Material From To Sacks or pounds	523 531 HECEIVED
	F26 537 1
	- -3 /3 3 /6 FEB 0 4 1999
	(12) WELL LOG: WATER RESOURCES DEP
How was seal placed: Method A B C D	(12) WELL LOG: WATER RESOURCES DEP Ground ElevationSALEM, OREGON
Other	Ground Elevation Grand Grand
Backfill placed from ft. to ft. Material	Material From To SWL
Gravel placed from ft. to ft. Size of gravel	TAN CLAY 312 315
(6) CASING/LINER:	Brown Chay, SandStone, gravel 315, 332
Diameter From To Gauge Steel Plastic Welded Threade	d. Brown CLAY, Sand Stone 331 338
Casing:	digreen Chay, Sandstone 338 352
	TAN CLAU
	Stavel 1/6 to 1/4 371 372
	Krown CLAY \$72, 383
iner:	gray CLAY 383 394
Final location of shoe(s)	Brown Chay, Sandstone 394 400
7) PERFORATIONS/SCREENS:	g. Sand, Sand Stone, gravel 400 407
Perforations Method	gray Chay sand Stone 407 409
Screens Type Material	9. Sandstone, Somegram 1/64 409 417
Slot Tele/pipe	212 21 6- 1-1 1101 11-1
From To size Number Diameter size Casing Line	Q V RU 1/ AU 421 429
	Brown 11 Au 438 439
	B.Chay Sand Stone hard 439 448
	Like Shale
	11N/Brown CLAY, Some Sand 448 461
	Brown CLAU /Like Shale 461 463
B) WELL TESTS: Minimum testing time is 1 hour	Date startedCompleted
Flowing	(unbonded) Water Well Constructor Certification:
Pump Bailer Air Artesian	I certify that the work I performed on the construction, alteration, or abandonment
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge
1 hr.	and belief.
	. WWC Number
emperature of water Danish America Plants	Signed Date
Temperature of water Depth Artesian Flow Found Was a water analysis done? Yes By whom	(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
Indiany strata contain water not suitable for intended use? Too little	performed during this time is in compliance with Oregon water supply well
Depth of strata:	construction standards. This report is true to the best of my knowledge and belief.
	Simed (a) a WWC Number /3 99
RIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT S	Signed ONSTRUCTOR THERE CORN CHETCH TO



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

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Instructions for completing this report are on the last page of MATGER. RE	SOURCES DEPT. START CARD #	10146
(1) OWNER: Well Number	N, OREGON (9) LOCATION OF WELL by legal descrip	otion:
Name	County Latitude	
Address	Township N or S Range	E or W. WM.
City State Zip	Section 1/4	
(2) TYPE OF WORK	Tax LotLotBlock	Subdivision
New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment	Street Address of Well (or nearest address)	
(3) DRILL METHOD:		
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:	
Other	ft. below land surface.	Date
(4) PROPOSED USE:	Artesian pressurelb. per square i	inch. Date
Domestic Community Industrial Irrigation	(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 ft.		
Explosives used Yes No Type Amount HOLE SEAL	From To	Estimated Flow Rate SWL
	6/3	RECEIVED
Diameter From To Material From To Sacks or pounds	653 654	
	674 677	FED 0 / 1000
	690 696	FEB 0 4 1999
		TEN RESOURCES DEPT
How was seal placed: Method A B C D E	(,	SALEM, OREGON
Other	Ground Elevation	
Backfill placed from ft. to ft. Material	Material	From To SWL
Gravel placed from ft. to ft. Size of gravel	gray CLAY, Sand/gravel 48-3/4	463468
(6) CASING/LINER:	Q. Sandstone grave L /22-3/4	
Diameter From To Gauge Steel Plastic Welded Threaded	GIECH / GLAY (LAY	472 476
Casing:	g. Sand-gravel 1/22-18	476 421
	gray Chay	422 479
	Sand + gravel	479 486
	dark Brown CLAY	486 491
Liner:	gray / green CL Ay	494 510
	Sand 1/32-1/16	510 515
Final location of shoe(s)	green /gray CLAY	515 518
(7) PERFORATIONS/SCREENS:	green Course Sand	518 521
Perforations Method	gray Chay	52/ 523
Screens Type Material	Louise white Sand	523 53/
Slot Tele/pipe From To size Number Diameter size Casing Liner	Green CLAV - Sand	531 534
170m 150 Plantet Size Casing Lines	Course sand	5 34 535
	gray/green Chay	535 539
	GLOY / BROWN HANCLAY	539 540
	Gray CLAY	540 550
	Brown CLAU	550 552
	grey / green CLay	552 575
(8) WELL TESTS: Minimum testing time is 1 hour	Date started Complete	ed
Flowing	(unbonded) Water Well Constructor Certification	1:
□Pump □ Bailer □ Air □ Artesian	I certify that the work I performed on the construc	ction, alteration, or abandonment
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water supp Materials used and information reported above are tr	Dly Well construction standards. The to the best of my knowledge
1 hr.	and belief.	
	•	WWC Number
	Signed	Date
Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:	
Was a water analysis done?	I accept responsibility for the construction, alterat	tion, or abandonment work
Did any strata contain water not suitable for intended use? Too little	performed on this well during the construction dates performed during this time is in compliance with Ore	egon water supply well
Salty Muddy Odor Colored Other	construction standards. This report is true to the best	t of my knowledge and belief.
Depth of strata:		WWC Number <u>1399</u>
	Signed Ways Jorn	Date 4-10-98
	-	

	0	0	
WELL I.D. # L			

·	UNIONS	O RFC	EIVED	(5)	9	6	
STATE OF OREGON WATER SUPPLY WELL (as required by ORS 537.765)	REPORT	AFF	R 1 3 2000	WELL I.D. # L START CARD #	901	96	
Instructions for completing the (1) OWNER: Name	is report are on the last p	bage of this form WAIER R	E(F) EUCATION OF V		tion:		
Address City (2) TYPE OF WORK	State	Zip	TownshipSectionL	N or S Range 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	Sub	EorW 1/4 division	. WM.
New Well Deepening A (3) DRILL METHOD: Rotary Air Rotary Mud Other			(10) STATIC WATER	R LEVEL:	Da	ate	
(4) PROPOSED USE: Domestic Community Thermal Injection (5) BORE HOLE CONSTR	Livestock 0	rigation ther	Artesian pressure (11) WATER BEARI Denth at which water was			<u></u>	
Special Construction approval Explosives used Yes No HOLE	Yes No Depth of Con		From 7/2	To 7 2 0	Estimated	Flow Rate	SWL
Diameter From To Ma	aterial From To	Sacks or pounds			FEB (0 4 199	
How was seal placed: Metho	od A B]C D DE	(12) WELL LOG: Ground	l Elevation	ATER RES SALEM	I, UREGO	<u>N</u>
Backfill placed from ft. Gravel placed from ft. (6) CASING/LINER:	to ft. Size o	f gravel	Course So grey/grad Course So	nd n CLAY	From 575 576 578	To 576 578 579	SWL
Diameter From T	o Gauge Steel Plastic	Welded Threaded	CLAY /Cou gray /green Sand	CLAY/Brown	579 580	580 594	
Liner:			gray/gre	rse Sand on CLAY rse Sand	594 596 603	596 603 612	
Final location of shoe(s) (7) PERFORATIONS/SCRI Perforations Method Screens Type	Ma	nterial	Brown CLA	Ay sen CLAY	613	616 632 650	
Slot	mber Diameter Size	Casing Liner	Brown &L grey/gree Small gr	ay en CLAY ava.L	651	651 654	
			Course win	hite Sand en CLAY Sand	671	671 674 677	
(8) WELL TESTS: Minimu	Air	Flowing Artesian	I certify that the work	Comple Constructor Certification I performed on the constructor with Oregon water su	on: ruction, alter	nstruction s	tandards.
Yield gal/min Drawdown	Drill stem at	Time	Materials used and infor and belief. Signed	mation reported above are	wwc Nur	est of my k	nowledge
Temperature of water Was a water analysis done? Did any strata contain water not Salty Muddy Odor Depth of strata:		Too little	(bonded) Water Well C I accept responsibility performed on this well of the performed during this till	constructor Certification y for the construction, alter having the construction data me is in compliance with 0 This report is true to the b	ration, or abo es reported a Oregon water est of my kn	bove. All v r supply we owledge an mber <u>/</u> \$	vork U d belief.

		UN'	250	REC	EIVED	(6)01		
STATE O	F OREGON	60	2	APF	₹ 1 3 2000				
WATER SU	PPLY WELI	LKEPUKI				WELL I.D. # L START CARD #	9019	1-	 -
Instructions for	or completing th	nis report are on	the last pag	e of thNATER R	ESOURCES DEPT. EM, OREGON	START CARD #		<u> </u>	
(1) OWNER:		v	Vell Number		(9) LOCATION OF V		-		
Name Address					County Township	Latitude N or S Range	Long	itude	WM
City		State		Zip	Section	1/4_	1	1/4	
(2) TYPE OF					Tax LotLo	ntBlock _	Sub	division	
ONEW Well (3) DRILL MI		Alteration (repair/	recondition)	Abandonment	Street Address of Well	(or nearest address)		*	
Rotary Air		Cable	Auger		(10) STATIC WATER	LEVEL:			
Other					ft. belo	w land surface.	Da	te	
(4) PROPOSE		T. A. A. A.		**	Artesian pressure		are inch. Da	te	
☐ Domestic ☐ Thermal	☐ Community ☐ Injection	☐ Industrial ☐ Livestock	∏Irrig ∏Oth		(II) WAIER BEARI	NG ZUNES:			
(5) BORE HO	<u> </u>		<u> </u>		Depth at which water was	first found			
				eted Wellft.			T		
Explosives used HOLE	Yes No	Type	Amo	<u></u>	From	То	Estimated I	low Rate	SWL
Diameter From	то м	aterial From	To S	Sacks or pounds			REGE	VED	
				<u> </u>					
			-				FEB 0 4	<u>: 1999</u>	
	 		+		(10) WELL LOC	W	ATER RESOU	RCES DE	
How was seal pla	aced: Meth	od 🛮 A 🔼]B 🗆 C	: D DE	(12) WELL LOG: Ground	Elevation	SALEM, O	REGON	
☐ Other					1	•			
Backfill placed fro		to ft.	Material Size of gr	avel	Materia Grey / gre		From	690	SWL
(6) CASING/		<u> </u>	5120 Gr gr		FINE to COL	ivse Sano			
Diameter	r From T	o Gauge Steel	Plastic	Welded Threaded	grey / gre	an CLAY	696	7/2	
Casing:					Green So	nd.	7/2	720	
						· 			
Liner:	<u> </u>								
Final location of	shoe(s)	⊔							
(7) PERFORA									
Perforation			Mater	ial					
Screens	Type	mber . Diameter	Tele/pipe	Casing Liner					
From To	size Nu	Inder Diameter	3126						
									-
			 						
(0) 11:11:	CODO. 3.51 1	AA9 : 49	1. 1 1.			<i>a</i>	144 6 6 7	1-05	
(8) WELL TE	S15: Minimu	im testing time	is i nour	 .	Date started 3-9- (unbonded) Water Well		pleted $4-8$	773	
Pump	Bailer	☐ Air		Flowing Artesian	I certify that the work I	performed on the con	struction, alterat	ion, or abane	donment
Yield gal/min	Drawdown	Drill ste	m at	Time	of this well is in complian Materials used and inform	ce with Oregon water ation reported above a	supply well consure true to the be	struction star st of my kno	ndards. wledge
				1 hr.	and belief.		WWC Numl	her	•
	 				Signed			ate	
Temperature of v	vater	Depth Artesi	an Flow Fo	and	(bonded) Water Well Co	nstructor Certification			
Was a water anal		Yes By whom			I accept responsibility performed on this well du	for the construction, al	teration, or aban	donment wo	ork rk
•		uitable for intend		Too little	performed during this time construction standards. T	e is in compliance with	h Oregon water s	unoly well	
						1/1	WWC Num		
					Signed Wah	40 Jon		Date <u>4-1</u>	_

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le de la company		
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