UECEIAE

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

SEP 1 0 1999

WELL ID # L 33517 START CARD # 122773

(as required by ORS 537.765)								CONCOUNTY: Umatilla Latitude: Longitude:					
(1) <b>OW</b>	NER:					" SALEM, UP					ngitude:		_
			•	Well Numbe	er:			wnship: 6N	Range: 34		<b>XTX</b> 17	17	
Name: 1	Tim DeR	uwe	aals Daad					ction: <u>28</u>		4 lock:	<u>NW</u> Subdi	¼ vision:	
Address: 412 Gardena Creek Road Tax Lot: 3500 Lot: Block: Subdictive Touchet State: WA Zip: 99360 Street Address of Well (or nearest address)											Subul	V151011.	
		LODI'	- Dun					falfa Field, Ur					
(2) TYP	E OF W	OKK:	σ ΠΔlte	(repa	ur/ lition\∏A	bandonment			VATER LEVEL:	<del> </del>	.,		
			gAu	Tation record	11011)			52.9 Ft. below land surface Date <u>8/12/1999</u>					
(3) DKII	LL MET	I <b>HUD:</b> IRotary N	And □C	Cable Au	ıger			Artesian pressure lb. per sq. in. Date					
Other		Jicoury 1	·		-6				EARING ZONE				
(4) PROPOSED USE:  Depth at which water was first found  From To Est Flow Rate													CINA
Dome		Commi	unity [	Industrial	<b>☑</b> Irriga	ition	1 (-	From 04	<b>To</b> 109	35gpm	w Kate		<b>SWL</b> 16'
Thermal Injection Livestock Other								<del>64</del>	501	2700gpm			52.9',
(5) BOF	E HOL	E CONS	TRUCTI	ON:			<del>-</del>	<del>07</del>	501	2700gpiii			32.7
Special (	Construc	tion appr	oval 🔲 Y	es 🛛 No									
		ted Well		<del>-</del>	A								
		∐ Y es l	<b>X</b> No Typ		Amount		-						•
HOLE SEAL sacks or Diameter From To Material From To pounds (12) WELL LOG: Ground Elevation:													
20	0	60	Cement		60	176 sacks	1 _	<u></u>	Material		From	To	SWL
17	60	108	Cement	158	198	88 sacks		Top soil			0	7	
		50						Silt brown som			7	45	
									y conglomerate		45 63	63 104	+
How wa	s seal pla	aced: Me	thod 🔲	A DB 🔀	с Цр	□E		Silt gray some Gravels with co			104	104	WB
			ced inside					Silt gray	barse sanu		104	114	WD
	piaced ii laced f	rom	to to		f gravel				merate silt gray		114	143	
	ING/LI			5120	giavei		L —	Basalt broken			143	154	
(b) CAS		NEK.						Slate visicules			154	164	1
Diameter		To	Gaug	e Steel Pl	astic Wel	ded Threaded			vis black med		164	199	WB
16	+1	198	.375				1 <u>—</u>	Basalt small fr			199	212	WB
								Basalt frac and	vis black green		212	225	WB
				_ □				Basalt frac bla			225	237	WB
								Basalt vis gray			237	245	WB
LINE					_			Basalt frac vis	gray hard		245	310	WB
12	190	501	.250					Basalt frac vis	black med		310	325	WB
<u> </u>	<u> </u>	(1)	501 -l					Basalt frac gra			325	361	
		<u> </u>	501 shoe			<del></del>			athered gray hard		361	369	
			CREENS od: Torch				- ⊢	Basalt frac sma			369	386	WB
_	rforations reen	Type:		<u>/ ractory</u> Material	l:				athered gray med		386	391	WB
	CCII	Slot			ele/pipe			Basalt frac vis			391	414	WB
From	To	Size	No.			Casing Liner	[ ]	Basalt frac vis	DIACK Med		414	421	WB
198	238	.75-8"	140		250	님 떯		Basalt frac bla	ck hard		421	434	
238	501	1/8-6"	1420	12	.250		1 —		ck green med		434	448	WB
		-	+			HH		Basalt frac bla	ck med		448	465	WB
<u> </u>	-					HH		ate Started: _		Comp	oleted:		
(8) WF	II TES	TS: Min	imum tes	ting time is	1 hour		(u		Well Constructor Ce t the work I performe		truction i	altaration	or
Pu			iler	Air	Flow	ing Artesian	ab		is well is in complian				
Yield gpi		Drawdow		Drill Stem at		~	co	nstruction standa	rds. Materials used	-			
2700			50	00	1 hr	:	the	e best of my knov	wledge and belief.		WWC N	umber	
							Si	gned				annoei	
									ell Constructor Certi	fication:			
	ature of v		Depth	Artesian	ECE	IVED	,		ponsibility for the co				
Was a w	Temperature of water Depth Artesian <b>ECEIVED</b> Was a water analysis done? By who are the construction after a bove. All work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well												
Dia any	suata co	шаш wa	wi not su						ards. This report is tr				
Depth of	f Strata:			•	JAN Z	1 2000					WWC N	Tumber	
-					D DEC -	10000 0000	Sig	gned			Date		
				WATE	H HESO	URCES DEPT. DREGON							
						/IECIUM							

	I have to the pro-
v.	Umat REC. 53529
ATE OF OREGON ***PAGE 2 of 2***  NATER SUPPLY WELL REPORT	Depth of Strata: 53529  WELL ID # L 335/1/10/10/10/10/10/10/10/10/10/10/10/10/1
(as required by ORS 537.765)	SEP 11
(1) OWNER:	WELL ID # L 33 MANER THE SOUTH START CARD # 12278 LEM, ORE
Well Number:	START CARD # 122778 LEM, ORE
Name:Address:	(9) LOCATION OF WELL by legal description:
Address: State: Zip:	
(2) TYPE OF WORK: (repair/	County: Latitude: Longitude: Township: Range: Section: ¼ ¼
New Well Deepening Alteration recondition) Abandonment	Section:
(3) DRILL METHOD:  □Rotary Air □Rotary Mud □Cable □Auger	Street Address of Well (or nearest address)
Other:	
(4) PROPOSED USE:	(10) STATIC WATER LEVEL: Ft. below land surface Date
Domestic Community Industrial Irrigation	Tt. below land surface Date Artesian pressure lb. per sq. in. Date
Thermal Injection Livestock Other	
(5) BORE HOLE CONSTRUCTION: Special Construction approval ☐ Yes ☐ No	(11) WATER BEARING ZONES:
Depth of Completed Well	Depth at which water was first found  From To Est. Flow Rate SW
Explosives Used Yes No Type Amount	Trom 10 Est Flow Rate Sw
HOLE SEAL sacks or Diameter From To Material From To pounds	
Transfer Tra	
	(12) WELL LOG: Ground Elevation:
How was seal placed: Method A B C D E	Material From To SW
Other	Basalt frac gray hard 465 474 Basalt black med 478 501
Backfill placed from to         Material           from to         Material	Basalt black med 478 501
Gravel placed from to Size of gravel	
(6) CASING/LINER:	
CASING: Diameter From To Gauge Steel Plastic Welded Threaded	
Diameter From 10 Gauge Steel Flastic Weiden i freaden	
LINER:	
Final location of Shoe(s):	
(7) PERFORATIONS/SCREENS:	
☐ Perforations Method: ☐ Screen Type: Material:	DEAFWED -
Slot Tele/pipe	RECEIVED
From To Size No. Diameter size Casing Liner	
<del></del>	JAN 2 1 2000
	AND ARROUNDED DEDT
	WATER RESOURCES DEPT. SALEM, OREGON
	GGLLW VIII VIII VIII
(9) WELL TESTS. Minimum 4004ing 4im - in 1	
(8) WELL TESTS: Minimum testing time is 1 hour  ☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian	Data Standard, 07/01/1000
Yield gpm Drawdown Drill Stem at Time	Date Started: 07/21/1999 Completed: 08/12/1999 (unbonded) Water Well Constructor Certification:
1 hr.	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. Materials used and information reported above are true to
Femperature of water Depth Artesian Flow Found	the best of my knowledge and belief.
Was a water analysis done? By whom:	Signed 1879 WWC Number 1672  Date 9-9-99
Did any strata contain water not suitable for intended use? (explain)	Signed Date 9-9-90

nded) 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 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.

Signed Market

WWC Number 464 Date 9/9/96 Umat 53529 SEP 1 0 1999 WATER MESOURCE SALEM, OREGON DEPT.

## RECEIVED

JAN 2 1 2000

WATER RESOURCES DEPT. SALEM, OREGON

## WATER SUPPLY WELL REPORT

**UMAT 53529** 

Received Date 09/02/1999

(as required by ORS 537 765)

Well ID Tag # L 33517

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form.	Start Card # 122773
(1) OWNER Well Number	(9) LOCATION OF HOLE By legal description
Name TIM DERUWE	County Umatilla Latitude Longitude
	Township 6.00 N Range 34.00 E Subdivision
Street 412 GARDENA CREEK RD City TOUCHET State W Zip 99360	Tax lot 3500 Lot Block
City TOUCHET State W Zip 99360  (2) TYPE OF WORK	Section 28 SE 1/4 NW 1/4
New Alter (Recondition) Alter (Repair)	Street Address of Well (or nearest address)  ALFALFA FIELD, UMAPINE  Line 1
☐ Deepening ☐ Abandonment	MAP with location indentified must be attached
(3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger	<b>52.9</b> Ft. below land surface. Date <b>08/12/1999</b>
Other	Deta
(A) PROPOSED USE	10/34. 111.
(4) PROPOSED USE  ☐ Domestic ☐ Community ☐ Industrial ☐ Irrigatio ☐ Injection	(11) WATER BEARING ZONES  Depth at which water was first found ft.
Livestock Thermal Other	From To Est. Flow Rate SWL
(5) BORE HOLE CONSTRUCTION	104 109 35 59
Special Standards Depth of completed well 501 ft.	164 501 2700 -59
Explosives Used Amount Type	(12) WELL LOG Ground Elevation ft.
Diameter From To Begin End Material	
20.00 0.00 80	enter all info
17.00 60.00 158 Cement 5.00 60.00 176.0 S	I enter all into
198 (158.0)	
1710	
la la forma and in all	
How as seal placed: Method Cother Coche Cache Ca	
Filter pack from ft. TO ft. Size in.	
(6) CASING/LINER	†
Casing or Construction	
Liner Begin End Construction Location Diameter Depth Depth Gauge Material Weld Threaded Of Shoe	RECEIVED
C   16.00    0.00  198.00  .375   S	IAN G 3 Cos :
L 12.00 99-200 501.00 .250 S 501	JAN 2 1 Zulia
	WATER RESOURCES DEP?
(7) PERFORATION/SCREENS	SALEM, OREGON
Perforation Method Tark tartory	
Screens Type Material	
From To Slot Size Slot umbe Diameter Size asin Method ateri	
198 238 0.750 8.00 140 12.00 12.00 °L TOURCH S	
238 501 0.125 6.00 147 12.00 12:00, LFACTORY S	
190 Pared	
(8) WELL TESTS (Minimum testing time is 1 hour)	Date started $7/21/99$ Completed $8/12/99$
Type Yield Units Drawdown Stem at Duration  Air 790,0 G 500 1.0	(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 well construction standards. Materials used and
and total	information reported above are true to the best knowledge and belief.
Temperature of water (55)°F/C Depth artesian flow found ft.	Signed By
Was water analysis done?	(bonded) Water Well Constructor Certification: WWC Number  1 accept responsibility for the construction, alteration, or abandonment work performed
By Whom? TIM DEROWE NOT ISTED	on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards.
Did any strata contain water not suitable for intended use? Too Little Salty	This report is true to the best of my knowledge and belief.
Mudd Odor Colored Other  Depth of strata ft.	WWC Number 1464
• • • • • • • • • • • • • • • • • • • •	Signed By