RECEIVED UMAI 54853

New	ď	1	Co	PPI	wgei
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STATE OF OREGON

HIN 2 6 2003

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						CKY
					_	5485
=0	HH.	:( 11	7741		OFF	, , , ,

WATER SUPPLY WELL REPORT	5485
(as required by ORS 537.765) WATER RESOURCES DEPT	) 100.
Instructions for completing this report are on the last page of this form.	

WELL I.D. # L 34469	•
START CARD # 147797	

Name Kenneth Coppinger Well Number	(9) LOCATION OF WELL by lega County <u>Unatila</u> Latitude		
Address 7333 Coppinger Lane			
	Township 3/ N or S Rang	ge 275 E or W.	WM
Total Control of the	Section 24 NE 1/4		
2) TYPE OF WORK	Tax Lot <u>2600</u> LotBlo		
New Well  Deepening  Alteration (repair/recondition)  Abandonment	Street Address of Well (or nearest addre	ss) 75235 Coppine	ger Lan
(3) DRILL METHOD:	Echo, OR 9782	6	
D Rotary Air □ Rotary Mud □ Cable □ Auger	(10) STAŢIÇ WATER LEVEL:		/ /
Other	345 ft. below land surface.	Date 4	4-1-03
(4) PROPOSED USE:	Artesian pressure	r square inch Date	
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation	(11) WATER BEARING ZONES:		
Thermal   Injection   Livestock   Other		112	
5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	QLA	
Special Construction approval Yes W No Depth of Completed Well 1985 ft.	From To	Estimated Flow Rate	SWL
Explosives used  Yes No Type Amount	612 645	100 t	345
HOLE SEAL	8/3 860	2000+	345
Diameter From To Material From To Sacks or pounds 22" 0 25 Cement 0 403 360 SACKS	975 1016	100 t	343
19" 25 403	1048 1072	100 t	345
	7078	700 /	273
15" 403 695			
/0" 695 1095	(12) WELL LOG:		
Other	Ground Elevation		
Backfill placed fromft. toft. Material	Material	From To	SWL
Gravel placed fromft. toft. Size of gravel	Silty soil		
The land of the la	Brown clay		
6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded		4 15	_
Casing: 16" +2 403 · 375	Clay with gravel Brown clay		
	Drown Clay		-
	Brown basalt	103 116	
	Gray basalt	116 136	
iner:	Brown basalt	156 170	
AUG 1 to 2003 (	Gray basalt	170 235	
Drive Shoe used Inside Outside I None	Brown basalt	233 249	
Final location of shoe(s) <u>NATER RESOURCES DEPT</u>	Gray basalt hard	249 308	
7) PERFORATIONS/SCREENS: SALEM, OREGON	Ked basalt	308 315	-
☐ Perforations Method	Gray basalt	315 389	
Screens Type Material	Brown basalt	389 395	
Slot Tele/pipe	Gray basalt	395 612	
From To size Number Diameter size Casing Liner	Gray + black basalt	612 645	WB
	with soapstone		
	Gray basalt	645 813	
		Con	K. Pg. 2
8) WELL TESTS: Minimum testing time is 1 hour	Date started//	mpleted 4-1-0	3
Flowing	(unbonded) Water Well Constructor Certif		
□Pump □ Bailer □Air □ Artesian	I certify that the work I performed on the		undon-
Yield gal/min Drawdown Drill stem at Time	ment of this well is in compliance with Orego		
3,000+ 1093 1hr.	standards. Materials used and information rep	orted above are true to the bes	t of my
	knowledge and belief.	WWC Number	
	Signed	Date	
72° Double Admired Element	(bonded) Water Well Constructor Certifica		
Depth Artesian Flow Found	Luccept responsibility for the construction		wark
/as a water analysis done?	performed on this well during the construction	n dates reported above. All wor	
and strata contain water not suitable for in min to use 1 1 2 1 to little	performed during this time is in compliance w		V: 6
Salty Muddy Odor Colored Other  epth of strata: APR 1 9 2012	construction standards. This report is true to the	horbest of my knowledge and b WWC Number	Delie
epth of strata: APR 1 9 2012	Signed Patrick Wal	Date 14-	15-03
WATER RECOURSE			

#### STATE OF OREGON

#### WATER SUPPLY WELL REPORT

		PLY WI	ELL REF	PORT				WELL I.D. # L						
	-			port are on	the last	page of this	form.							
(1) I A	m ou	/NICID			Mall Mar			(9) LOCATION OF WELL by legal description:  County Matila Latitude Longitude						
Address	75	235	Coppi	State	ane			Township 3N N or S Range 29E E or W. WM.						
City	cho			State C	P_	Zip <b>9</b>	7826	Section 24 NE 1/4 NE 1/4						
(2) TYI								Tax Lot 2600 Lot Block Subdivision						
(3) DRI				eration (repair	/reconditi	on) 🗌 Abai	ndonment	Street Address of V	Vell (or nearest addre	5 75235	Coppin	ger Lane		
Rotary	Air [	Rotary	Mud [	Cable $\square$ A	uger			(10) STATIC WATE	ER LEVEL:					
Other.								ft. be			Date			
(4) PRO				dustrial	Yeerination			Artesian pressure		square inch	Date			
			-	ivestock		1		(11) WATER BEAF	UNG ZONES:					
	_		NSTRUC		Other _			Depth at which water v	vas first found					
				s 🗆 No Dep	oth of Co	mpleted We	11ft.	From	То	Estimated F	Tow Rate	SWL		
Explosiv	es used	☐ Yes [	] № Тур	e	An	nount		110						
	HOLE			SEAL										
Diameter	From	To	Materi	al From	To	Sacks or po	unds							
			_											
	_													
								(12) WELL LOG:						
How was	seal pla	ced:	Method		В	C D	□E	1	nd Elevation					
Other							-							
			ft. to_			ıl		Mater		From	То	SWL		
_				ft.	Size of	gravel		192 Cont. for		310	011	122		
(6) CAS					****	**/ * * * * * *		Red & gray	basalt	8/3	860	WB		
		From	10 G	auge Steel	Plastic		Threaded		capstone	860	072			
Casing:			-   -   -					Gray base		975	973	WB		
-								Black basal Soapsto		773	1016	WB		
								Gray basalt		1016	1048			
Liner:								Red y gray		1048	1072	NR		
_								with S	enstone.		70,72			
				de 🗌 None				Gray basa	14	1072	1095			
								1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
` '	rforation		/SCREE!	NS:										
□ Sc		13				erial								
		Slot	.,,,,		Tele/pip			RECEIV	/ED					
From	To	size	Number	Diameter	size	Casing	Liner							
			-			_ 🛮		JUN 2 6	2003					
			+			_ 🛚		WATER RESOUR	ICES DEPT					
					_	_ 🛮		SALEM, OF	IEGON					
									20.45		, ,			
(8) WEI	LL TES	STS: M	linimum	testing time	e is 1 ho						-/-03			
☐ Pun	np	☐ Ba	iler	□Air		Flow Artes		(unbonded) Water Well						
Yield g	al/min		wdown	Drill ste	m at	Ti	ime	I certify that the work ment of this well is in cor	,					
						1	hr.	standards. Materials used						
								knowledge and belief.		WWC Nun	nber			
								Signed			liter Date			
Tomoser	uro of .	2105		Dontillia sati di	P BELLE A	AND		(bonded) Water Well Co						
Temperat Was a wa			' ? □ Yo	Depth Art su	EIV	EU		,			oandonment v	vork		
			_	2.04	NATE OF THE REAL PROPERTY.	and the second second	o little	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						
☐ Salty	☐ Mı	iddy [	Odor [	oble for inter	Other	2012		performed during this tim construction grandards. T	ie is in compliance v his report is the to t	viin Oregon water 🏚 best of my kno	supply well wledge and b	elie <b>/</b> 2		
Depth of									0	WWC Nun	nber /	1		
			V	VATER RES	DUUHU	EO DEL I		Signed at No.	N	<b>-</b>	Date	15-03		

NOTICE TO WATER WELL CONTRACTOR
The original and first copy

of this report are to be

filed with the STATE ENGINEER, SALEM, OREGON 97310 1326 within 30 days from the date of well completion.

# UMAT WATER WELL REPORT CEIVED

STATE OF OREGON

FEB201976 tate Well No. .....

(Please type or print)
WATER RESOURCEStable Toit No. 6-6626
(Do not write above this line) SALEM, OREGON

(1) OWNER:	(10) LOCATION OF WELL:							
Name Kenny (springer)	County Co							
Address PR.	NE 1/4 NE 1/4 Section 24 T. 3N R. 29 E. W.M.							
echo, oregon	Bearing and distance from section or subdivision corner							
(2) TYPE OF WORK (check):								
New Well Deepening Reconditioning Abandon	9.							
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.							
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 245 ft.							
Rotary Driven Domestic Industrial Municipal	Static level 2/5 ft. below land surface. Date 2/16/76							
Cable	Artesian pressure / Delf lbs. per square inch. Date							
(5) CASING INSTALLED: Threaded   Welded								
(5) CASING INSTALLED: Threaded Welded X	(12) WELL LOG: Diameter of well below casing 16 5							
" Diam. from ft. to ft. Gage	Depth drilled 1012 ft. Depth of completed well 1012 ft.							
" Diam, from ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of materials;							
	with at least one entry for each change of formation. Report each change in							
PERFORATIONS: Perforated?   Yes   No.	position of Static Water Level and indicate principal water-bearing strata.							
Type of perforator used	MATERIAL From To SWL							
Size of perforations in, by in.	aselt seil 10 16							
perforations from ft. to ft.	broken lagget 16 85							
perforations from ft. to ft.	Med Hard baselt 85 127							
perforations from ft. to ft.	land, grey basalt 127 222							
(T) G G T T T T T T T T T T T T T T T T T	Med Aprilonalt 192 250 Welw							
(7) SCREENS: Well screen installed?   Yes No	Wary Kard County 250 270							
Manufacturer's Name	Karly grey besalt 270 308							
Type Model No	Another Wifering 309 312 Water							
Diam. Slot size Set from ft. to ft.	Kardagrey fraints 3/2 390							
Diam. Slot size Set from ft. to ft.	broken busalt 390 395 Tinker							
(8) WELL TESTS: Drawdown is amount water level is	Kords grey basalt 395 -32							
lowered below static level	looked Wilseand 632 45 anter							
Was a pump test made?   Ves Y No If yes, by whom?	Kard great barnet 45 8/3							
weld: /100 + gal./min. with, 771 ft. drawdown after hrs.	Medy Kand Cosalt 913 844							
airlift " "	Suchen fruitt 844 848 water							
" · · · · · · · · · · · · · · · · · · ·	Kard lagelt 341 891							
Bailer test gal./min. with ft. drawdown after hrs.	basken fasalt 84/ 896							
Artesian flow g.p.m.	fraken baset 755 1012 mater							
perature of water 62 Depth artesian flow encountered								
perature of water Depth artesian flow encountered	Work started 1976: Completed 2-15 1976							
(9) CONSTRUCTION:	Date well drilling machine moved off of well 2,-16 19 76							
Well seal-Material used West Cement	Drilling Machine Operator's Certification:							
Well sealed from land surface toft.	This well was constructed under my direct supervision.  Materials used and information reported above are true to my							
Diameter of well bore to bottom of seal	best knowledge and belief.							
Diameter of well bore below seal	Signed Colrell A. Millare Date 2/16, 1976							
Number of sacks of cement used in well seal	(Drilling Machine Operator)							
Number of sacks of bentonite used in well seal	Perling Machine Operator's License No							
Brand name of bentonite	Ever Well Contractor's Certification:							
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisdiction and this report is							
of water	to the best of my knowledge and belief.							
Was a drive shoe used? 🗌 Yes No Plugs Size: locati	WALLE WELL URLY, CO.							
Did any strata contain unusable water?   Yes No	(Person, firm or corporation) (Type or print)							
Type of water? depth of strata	Address TENDLETON							
Method of sealing strata off	[Signed] Geralt H. Millace							
Was well gravel packed? [] Yes (No Size of gravel:	(Water Well Contractor)							
Gravel placed fromft. toft.	Contractor's License No. 583 Date 2/16/ 19.76							
	,							

NOTICE TO WATER WELL CONTRACTOR The original and first copy

of this report are to be filed with the

WATER WELL REPORT EIVEU #2 3n-27-29

State Well\_No. ..

STATE ENGINEER, SALEM, OREGON 93310 within 30 days from the date of well completion.

STATE OF OREGONFEB 3 - 1976

(Please type or print) WATER RESOURCES DEPT. (Do not write above this line) SALEM, OREGON

(1) OWNER:	(10) LOCATION OF WELL:	
Name Kenny Cappinger	County Unalilla Driller's well number	
Address R. R. D	NW 1/4 NE 1/4 Section 24 T. 3N R. 29	W.M.
Echo, Oregon	Bearing and distance from section or subdivision corner	
(2) TYPE OF WORK (check):		
New Well Deepening Reconditioning Abandon		
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 133	##
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		21-71
Cable Jetted Domestic Lindustrial Livinicipal Li	Static level ft. below land surface. Date	WI IN
Dus   Bored   Irrigation Test Well   Other	Artesian pressure NONE lbs. per square inch. Date	
(5) CASING INSTALLED: Threaded   Welded	(12) WELL LOG: Diameter of well below casing	10 ins.
10 " Diam. from 0 ft. to 38 ft. Gage 250	Depth drilled 3/8 ft. Depth of completed well 3/	18 "
ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of and show thickness and nature of each stratum and aquifer p	
	with at least one entry for each change of formation. Report each	change in
(6) PERFORATIONS: Perforated?   Yes No.	position of Static Water Level and indicate principal water-bear	ing strata.
Type of perforator used	MATERIAL From To	swL
Size of perforations in. by in.	Selt soil 0 16	
perforations from ft. to ft.	brown basalt 16 30	
perforations from ft. to ft.	med apre gray 30 153	Istura
perforations from ft. to ft.	brokens brown basely 53 181	weller
(#) CODENENC.	Julya, glar y gray basalt 181 222	4125
(7) SCREENS: Well screen installed?   Yes No	bysten obaspet 225 235	Dearin
Manufacturer's Name	for waste 235 250	2 Marie
Type Model No	broken a grance 250 255	Learn.
Diam.       Slot size       Set from       ft. to       ft.         Diam.       Slot size       Set from       ft. to       ft.	sold har bevasall 355 296	aleto.
Diam. Slot Size Set from 1t. to 1t.	pronen, W/sand, grave 240 318	Leren
(8) WELL TESTS: Drawdown is amount water level is lowered below static level FARMORE	DEACHIED	<del></del>
Was a pump test made? Yes \( \square\) No If yes, by whom? SERVICE	REGEIVED	
	(mm + 0.0040	
vid: 550 gal./min. with 0 ft. drawdown after 3 hrs.	APR 1-9 2012	
	MINTED RECOURCES DEDO	
" " "	MAIEN NEOUTHOEOUET	
Bailer test gal./min. with ft. drawdown after hrs.	SALEM: OHEGON	
Artesian flow g.p.m.		
berature of water 2 Depth artesian flow encountered NONE ft.	Work started JAN. 6 1976 Completed JAN. 2	19 76
(0) CONCERNICATION	Date well drilling machine moved off of well	P 19 76
(9) CONSTRUCTION: Well seal—Material used Meat Cement	Drilling Machine Operator's Certification:	
/ 30	This well was constructed under my direct supe	rvision.
Well sealed from land surface toft.	Materials used and information reported above are tru	
Diameter of well bore to bottom of sealin.	best knowledge and poles	1 16
Diameter of well bore below seal	[Signed] Date Date (Drilling Machine Operator)	, 19.
Number of sacks of cement used in well sealsacks	Drilling Machine Operator's License No. 886	
Number of sacks of bentonite used in well seal sacks		
Brand name of bentonite	Water Well Contractor's Certification:	
Number of pounds of bentonite per 100 gallons of waterlbs./100 gals.	This well was drilled under my jurisdiction and this	report is
of waterlbs./180 gals.  Was a drive shoe used?  Yes No Plugs Size: location ft.	true to the best of my knowledge and belief.	a C
Did any strata contain unusable water?   Yes No	Name WARDACE WEED ORIGINA (Type or p.	rint)
,	Address P.O. BOX 192 FENDLET	ON, CA
Type of water? depth of strata	y It sal 1. 1. 1.	
Method of sealing strata off	[Signed] Water Well Contractor)	:
Was well gravel packed?  Yes No Size of gravel:	(Water Well Contractor)	111
Gravel placed from ft. to ft.	Contractor's License No. 583 Date 1-2/	19.//

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT GEVEN 33 34 29k 38

STATE OF OREGON JAN111977

(Please type or print)

(Do not write above this line)

	- DED-	
(1) OWNER;	(10) LOCATION OF WELL:	,,,
Name KENNETH COPPINGER	County MATILLA Driller's well number 045-	16
Address R.R. COPPINCER KANCHES	CENTER NE 14 Section 23 T. 3 N. R. 29 E.	W.M.
ECHO, UREGEN	Bearing and distance from section or subdivision corner	
(2) TYPE OF WORK (check):		
New Well 🗹 Deepening 🛘 Reconditioning 🗀 Abandon 🖂		
f abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 52	ft.
Rotary Driven Domestic Dindustrial Municipal	Static level 48 ft. below land surface. Date /2	-3-76
Cable		
	Artesian pressure NanE lbs. per square inch. Date	FF
5 CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well below casing DEAL	
"Diam. from "+/ ft. to -37 ft. Gage 1250	Depth drilled 76/ ft. Depth of completed well 76/	ft.
/2 " Dlam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of ma	aterials;
" Diam. fromft. toft. Gage	and show thickness and nature of each stratum and aquifer pen- with at least one entry for each change of formation. Report each ch	
PERFORATIONS: Perforated?   Yes P No.	position of Static Water Level and indicate principal water-bearing	
Type of perforator used	MATERIAL From To	SWL
Size of perforations in. by in.	316T Soil 06	
perforations from ft. to ft.	MAY Seek 6 18	
perforations fromft. toft.	GREV BASALT 18 52	
perforations from	REB BASALT - 52 76	H2"
(E) CODEENC	MED. HARD GREY BASAUT 76 134	
(7) SCREENS: Well screen installed?  Yes Zi No	GREY BASALT 134 26/	
Manufacturer's Name Model No	BROWN BASALT W/SOADSHO 261 272	HZ
Diam. Slot size Set from ft. to ft.	MED, HARD GREY BASALTOTA 504	
Diam. Slot size Set from ft. to ft.	MEDI NARD GREY BASALT 526 608	
	BROKEN KED BASALT 608 626	42"
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	1.4 / SD / Arm /	
Was a pump test made? Yes \( \subseteq \) No If yes, by whom?	BROKEN BROWN BASALT 734 76/	42"
mild: /364 gal./min. with/4/5 ft. drawdown after 4 hrs.	DECEMEN	
" " "	NEUEIVED	
" " "	ADD 1 0 21112	
Bailer test gal./min. with ft. drawdown after hrs.	HIN LUZUIL	
Artesian flow NONE g.p.m.	WATER RESOURCES DEPT	
nperature of water 7/ Depth artesian flow encountered ft.	Work started SALLIN OF COMPleted 12-3	19 7E
	Date well drilling machine moved off of well 12-3	19 76
(9) CONSTRUCTION:	Date were drawing miterials and the work	10/6
Well seal-Material used NEAT CEMENT	Drilling Machine Operator's Certification:  This well was constructed under my direct supervision.	ricion
Well sealed from land surface toft.	Materials used and information reported above are true best knowledge and belief.	to my
Diameter of well bore to bottom of sealin_	1	. 77
Diameter of well bore below sealin.  Number of sacks of cement used in well sealsacks	Challen Manables Owners Time	19.//
Number of sacks of cement used in well sealsacks  Number of sacks of bentonite used in well sealsacks	Drilling Machine Operator's License No. 886	
Brand name of bentonite		
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:	
of water, lbs./100 gals.	This well was drilled under my jurisdiction and this retrue to the best of my knowledge and belief.	port is
Was a drive shoe used? 🗌 Yes 🖽 No Plugs Size: location ft.	Name WASLACE (CELL DRLA, Co.	•
Did any strata contain unusable water?   Yes   No	(Perso), firm or corporation) (Type or print	t)
Type of water? depth of strata	Address PLANTETEN, OFF. 9180	
Method of sealing strata off	[Signed] Steel allace	
Was well gravel packed? Tyes (FNo Size of gravel:	(Water Well Contractor)	 مـــــــــــــــــــــــــــــــ
Gravel placed from ft. to ft.	Contractor's License No. 38.3 Date3	, 19.7

#### STATE OF OREGON

#3

#### APK = 0 1990

APR 2 ( 1830 ) 2

23N	/29E,	1230
PT	~	

WATER WELL REPORT (as required by ORS 537.765) WATER RESOURCES DEPT.
SALEM, OREGON TER RESOURCES DEPT.
SALEM(SOREGONED) #\_

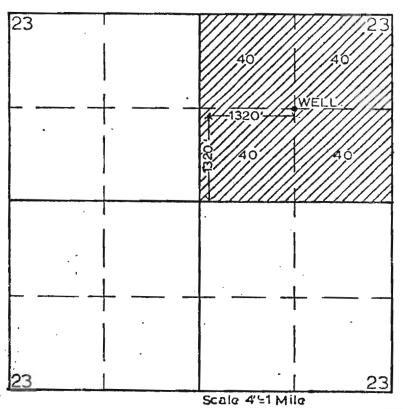
(1) OWNER	i:	Cappi	100h	Well Nun -	nber:		\ ' '	DN OF WELL by I		-		,			
		30×10	3.												
City ECH			State	OR	Zip 9	7862						, AA IAI			
(2) TYPE 0	F WOR	K:	_				Tax Lot Lot Block Subdivision				division				
• •	☐ Deepen		ndition		Abandon		Street Address o	f Well (or nearest address) .	<u> </u>						
(3) DRILL							_ tc	70,0K 97	862						
Rotary Air			Cable				(10) STATIC	WATER LEVEL	<i>ı</i> :			/			
Other								ft. below land surface.		Date	3-19	1-90			
(4) PROPO	SED US	SE:					Artesian pressur	re lb. per sq	uare inch.						
		nity 🔲 Indu		Irrig	ation		(11) WATER	BEARING ZON	ES:						
	Injection		r				Denth at which water	was first found							
(5) BORE H Special Construction					ata J Wall			To	Estim	ated Flow	ed Flow Rate				
	Yes No						11000					SWI			
Explosives used		Туре		Amount				-							
HOLE	_ 1		EAL	_		nount									
Diameter From	To	Material /	From	To	sacks	ebnuoq ro									
		. 4/ 2.2					(12) WELLL	OG: Ground eleva	tion						
								Material		From	То	SWL			
		_													
How was seal place					□Е		Recordin	tioning Proc	edur	e:					
Other								Reamed existing							
Backfill placed from							8" hole to 12"								
Gravel placed from			. Size o	f gravel			fron	1 310 to 70	00 ft						
(6) CASING			Lower	D14" -	397-13-3	m						-			
Casing: N	From	To Gauge	Steel	Plastic	Weided	Inreaded		· ·				+			
Casing.		-										+			
												+			
											<del></del>	1			
Liner:	_														
								RECEIVED							
Final location of sh															
( <b>7</b> ) PERFO	RATIO	NS/SCREI	ENS:					APD 1 9.2012							
Perforation	ns	Method					MATATE	Decouper				+			
Screens		Гуре			al		WAIC	PRESOURCES DEP	-			+			
From To	Slot	Number Dian		le/pipe size	Casing	Liner	S	ALEM, OREGON				+			
	50							-			_				
							Date started	3-6-90 Cor	npleted	3-1	4-9	0			
							(unbonded) Wate	er Well Constructor Co	ertificati	ion:					
(8) WELL I	ESTS:	Minimum t	esting	ime is	1 hour Flowin		I certify that	the work I performed	on the co	nstructio					
☐ Pump	☐ Bai	ler 🎵	Air		Artesi	an		his well is in complian ls used and information							
Yield gal/min	Drawd	own I	Prill stem	at	Tir	ne	knowledge and belie		reported	above ar	b mac o	o my so			
800+			760		1 h	ır.				/WC Nu					
			1				Signed		D	ate					
							(bonded) Water V	Vell Constructor Cert	ification	:					
Temperature of wat	er	I	Depth Arte	sian Flow	Found			nsibility for the constru							
Was a water analysi			-				work performed on	this well during the cor during this time is i	istruction n compli	dates re	ported a	gon W			
Did any strata cont							construction stands	ards. This report is true	to the b	est of my	y knowl	ledge ar			
☐ Salty ☐ Mud	dy 🗌 Odo:	Colored l	Other				belief.	if c Well	1 W	WC Nur	$_{ m nber}$	218			
Depth of strata:				_			Signed a	ck ( Wall	ace D	ate3	-27	-90			

## T3N R29E

## RECEIVED

APR - 6 1990

WATER RESOURCES DEPT.
SALEM, OREGOÑ



RECEIVED

APR 1 9 2012

WATER RESOURCES DEPT SALEM, OREGON

Kennth H. Coppinger Ranch

RECEIVED

APR 2 7 1990

WATER RESOURCES DEPT. SALEM, OREGON

WATER WELL REPORTING TO DITCHENS 31/30F 3

-হ্	7	equ	104	1
31	No.	Well	State	

STATE OF OREGON	( )	State Well No. JN 10E - 500
(Please type or print) (Do not write above this line)		State Permit No. 5-8041 6-8367

(1) OWNER: 0C1 2 7 1975	(10) LOCATION OF WELL:
Name RobeWATER RESOURCES DEPT	County Umatilla Driller's well number
Address Rt2 SALEM, OREGON	4 8.E 14 Section 30 T 3 n. R. 30 E. W.M.
Echo, Origon 97826	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	3 3 3
New Well ∰ Deepēhing ☐ Reconditioning ☐ Abandon ☐	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 218
Rotary Driven Domestic Industrial Municipal	Static level 250 ft. below land surface. Date 10/2/175
Cable	Artesian pressure lbs. per square inch. Date
	12" 80 40 1
CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well below casing 8" 400 to 83.
2 " Diam. from 6 ft. to 73 ft. Gage 1250	Depth drilled $835$ ft. Depth of completed well $835$ ft.
	Formation: Describe color, texture, grain size and structure of materials;
" Diam. from ft. to ft. Gage	and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in
PERFORATIONS: Perforated? Tyes No.	position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	Topsie 05
perforations fromft. toft.	Glave + Claustone 5 30
perforations from ft. to ft.	Rock, Iroken Strown 30 46
perforations from ft. to ft.	Rock, dark brown 46 73
(7) SCREENS: Weil screen installed? ☐ Yes ☑ No	Rock, dark brown yellow claydon 73 81
	Basally 1 81 112
Manufacturer's Name  Type Model No	Rock, dark brown 1/2 133 Barrer black 133 171
Diam. Slot size Set from ft. to ft.	Prob 4 d 171 197
Diam Slot size Set from ft. to ft.	Rock light brown 197 202
(8) WELL TESTS. Drawdown is amount water level is	Basalr, hard 202 218
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Rock med black 218 313 W.B.
Was a pump test made? Yes No If yes, by whom?	Basalt Black 313 445
Yield: gal./min. with ft. drawdown after hrs.	Rock, med, black 445 467
" " "	Baselt had aren 530 567
, " " "	Rack, Coarse Black 567 610 W.B.
Bartes test 500 gal./min. with 3/7 ft. drawdown after / hrs.	Basser 1 610 689
Artesian flow g.p.m.	Rack, light brown 689 702 W.B.
Depth artesian flow encountered ft.	Work started 9-23 19 75 Completed 18 - 21 19 75
(9) CONSTRUCTION:	Date well drilling machine moved off of well 10-21 19 15
Well seal—Material used Cernent	Drilling Machine Operator's Certification:
Well sealed from land surface to 7.3 tt-	This well was constructed under my direct supervision.  Materials used and information reported above are true to have
Diameter of well bore to bottom of sealinin	best knowledge and belief.
Diameter of well bore below seal 12 in.	Bigned James 7 of which Date 10/21, 1975
Number of sacks of cement used in well seal 23	(Drilling Machine Operator)  Drilling Machine Operator's License No. 665
Number of sacks of bentonite used in well seal	Thing wachine Operator's facetise 140
Brarid name of bentonite	Water Well Contractor's Certification:
Number of pounds of bentonite per 100 gallons of water	This well was drilled under my jurisdiction and this report is
Was a drive shoe used? Yes No PlugsSize: location	Hue to the best of my knowledge and belief.
Did any strata contain unusable water?   Yes  No	Name 7 K 9 G K / F / 17  (Person, firm or corporation) (Type or print)
Type of water? depth of strata	Address GOO HERMISTON AVE, HERMISTON OF
Mathod of sealing strata off	Tray Maille
Was well gravel packed? Yes No Size of gravel:	[Signed] (Water Wall & ntractor)
Gravel placed from ft. to ft.	Contractor's License No. 65 Date 10.21 , 1975
Party Salar	

## THE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

#### WATER WELL REPORT

#### STATE OF OREGON

(Please type or print)

State Well No	3/30-300	a(cont
Duite Well 110	5-6600	
State Permit		

(Do not write above this line)

(1) OWNER:	(10) LOCATION OF WELL:		
Name Robert Petrick	County Umatella Driller's well nu	ımber	
Address Rt 2	14 14 Section 30 T. 3 11.	R. 30 E.	W.M.
Echo, Oregon 91826	Bearing and distance from section or subdivision		
(2) TYPE OF WORK (check):	<b>2</b> 2 3 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
New Well Deepening Reconditioning Abandon			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	ALCONO DE PRODUCE DE CONTRA DE	en.	
Potenti W Driver C	Depth at which water was first found		ft.
Cable	Static level ft. below land s	urface. Date	
Dug ☐ Bored ☐ Irrigation ★ Test Well ☐ Other ☐	Artesian pressure lbs. per squar	e inch. Date	
CASING INSTALLED: Threaded   Welded   Welded   Threaded   Welded   Threaded   Welded   Threaded   Threaded   Threaded   Threaded   Welded   Threaded   Threaded   Threaded   Welded   Threaded   Threaded   Welded   Threaded   Threaded   Threaded   Threaded   Welded   Threaded   Threaded   Threaded   Threaded   Threaded   Welded   Threaded   Threaded	(12) WELL LOG: Diameter of well to Depth drilled ft. Depth of complete formation: Describe color, texture, grain size and show thickness and nature of each stratum with at least one entry for each change of format position of Static Water Level and indicate prince	eted well and structure of an and aquifer partion. Report each	ft. materials; penetrated, h change in
Type of perforator used	MATERIAL	From To	SWL
Size of perforations in. by in.	Basaer Rand	702 795	
perforations from ft. to ft.	Rock, Brown	795 835	
	Notes ; sociono	773 803	, ,,,,,
perforations fromft. toft.	7.0		
perforations from ft. to ft.			
(7) SCREENS: Well screen installed? ☐ Yes ☐ No			
Manufacturer's Name			
Type Model No			
Diam			
Diam Slot size Set from ft. to ft.	DEACHE		
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	HECEIVE	,	
Was a pump test made?  Yes No If yes, by whom?	APR 1 9 2012		
Yield: gal./min. with ft. drawdown after hrs.			
	WATER RESOURCES	DEPT	
	SALEM, OREGON		
" " "			
Bailer test gal./min. with ft. drawdown after hrs.			
Artesian flow g.p.m.			
Depth artesian flow encountered ft.	Work started 19 Complete	ed	19
(9) CONSTRUCTION:	Date well drilling machine moved off of well		. 19
Well seal-Material used	Drilling Machine Operator's Certification:		
Well sealed from land surface toft.	This well was constructed under my		
Diameter of well bore to bottom of sealin.	Materials used and information reported best knowledge and belief.	above are tr	ue to my
Diameter of well bore below sealin.		Date	19
Number of sacks of cement used in well sealsacks	[Signed](Drilling Machine Operator)	مسيد د از آر	, 10
Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No.	Q & 3	
Brand name of bentonite	W-1 - W-1 G		
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:		
of waterlbs./100 gals.	This well was drilled under my jurisdi true to the best of my knowledge and beli	ction and this	report is
Was a drive shoe used?   Yes   No Plugs Size: location ft.	Name TROJ GRIFFIN	220.23.2.2000.00	
Did any strata contain unusable water?   Yes   No	(Person, firm or corporation)	(Type or p	rint)
Type of water? depth of strata	Name TROY GRIFFIN  (Person, firm or corporation)  Address 900 HERMI 570 14 AVE, A	EPM15T	IN OR
Method of sealing strata off			
Was well gravel packed? ☐ Yes ☐ No Size of gravel:	[Signed](Water Well Contr	actor)	•••••••
	Contractor's License No		
Gravel placed from ft. to ft.	Contractor a friceing No Date		, IJ

The original and first copy of this report are to be filed with the

within 30 days from the date

of well completion.

STATE ENGINEER, SALEM, ORIG

WATER WELL REPORT

STATE OF OREGON

(Please type or print) (Do not write above this line)

Ditche Was	1 1) N/30€-30 d
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			,
State	Permit	No.	

WATER RESOURCES DEPT. (10) LOCATION OF WELL: (1) OWNER: SALEM, OREGON County Umatella Driller's well number T. 3 n. R. 30E. E 1/4 Section W.M. Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): Abandon [] New Well Deepening [ Reconditioning [7] If abandonment, describe material and procedure in Item 12 (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found Driven 🗀 Rotary Domestic | Industrial | Municipal | Static level ft. below land surface. Cable Jetted Irrigation Test Well 
Other Bored Artesian pressure lbs. per square inch. Date CASING INSTALLED: Threaded [ (12)WELL LOG: Diameter of well below casing . ......" Diam. from ...... ft. to ..... ft. Gage . Depth drilled ft. Depth of completed well ." Dlam, from ...... ft. to ..... ft. Gage .... Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata. PERFORATIONS: Perforated? Tyes No. Type of perforator used MATERIAL Size of perforations in. by .... perforations from ...... ft, to .... .... perforations from ...... ft. to perforations from .... (7) SCREENS: Well screen installed? Yes No Manufacturer's Name . ... Model No. . Diam. Slot size ...... Set from ..... ft. to ..... ft. Drawdown is amount water level is lowered below static level (8) WELL TESTS: Was a pump test made? ExYes [] No If yes, by whom? Farmare. gal./min. with 330 ft. drawdown after Bailer test gal./min. with ft, drawdown after hrs. estan flow perature of water Depth artesian flow encountered ..... Work started Date well drilling machine moved off of well (9) CONSTRUCTION: Drilling Machine Operator's Certification: Well seal-Material used ... This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Well sealed from land surface to Diameter of well bore to bottom of seal ... Diameter of well bore below seal ..... in. Number of sacks of cement used in well seal ..... Drilling Machine Operator's License No. 465 Number of sacks of bentonite used in well seal ..... Brand name of bentonite ..... Water Well Contractor's Certification: Number of pounds of bentonite per 100 gallons This well was drilled under my jurisdiction and this report is of water . ... lbs./100 gals. true to the best of my knowledge and belief. Name TROY GRIFFIN Was a drive shoe used? Yes No Plugs ..... Size; location ..... ft. Did any strata contain unusable water? 🔲 Yes 🔘 No Type of water? depth of strata Method of sealing strata off Was well gravel packed? 

Yes 

No Size of gravel: Contractor's License No. 6.5 Date Gravel placed from ...... ft. to ..... ft.

The original and first copy of this report

are to be filed with the WATER RESOURCES DEPARTMENT UMAT

SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT Ditchens STATE OF OREGONIAD (Please type or pri

State Well NoSN

(Do not write above th

	CRECO!				
Filme (ES	OURCES	DEPT,	Permit	No.	G-8367
nt)	1 1978	•			6-6600

(1) OWNER:	(10) LOCATION OF WELL:
Name KOBERT PETRIK	County UMATIBLA Driller's well number 01-18
Address Pr#2 Box 20	WWNE SW 4 Section 30 T. 3N R. 30E, W.M.
ECHO, OREGON	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK_(check):	bearing and distance from section of suppression corner
New Well Deepening Reconditioning Abandon	
If abandonment, describe material and procedure in Item 12.	
	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found ft.
Rotary Driven Domestic Industrial Municipal Cable Jetted	Static level 200 ft. below land surface. Date /-1/-78
Dug   Bored   Irrigation Frest Well   Other	Artesian pressure lbs. per square inch. Date
	01/
(5 CASING INSTALLED: Threaded  Welded	(12) WELL LOG: Diameter of well below casing
	Depth drilled 1086 ft. Depth of completed well 1086 ft.
	Formation: Describe color, texture, grain size and structure of materials;
" Diam. from ft. to ft. Gage	and show thickness and nature of each stratum and aquifer penetrated,
PERFORATIONS: Perforated?   Yes   No.	with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	DEEPENING FROM 832 Fr.
perforations fromft. toft.	
perforations from ft. to ft.	CUTTINGS FROM 811 832
perforations from ft. to ft.	MED. GREY BASALT 832 870
(7) SCREENS: Well screen installed?  \[ \text{Yes}  \text{No} \]	BROKEN RED " 870 893
	BROKEN GREY " 893 905
Manufacturer's Name	TIARED
Type Model No.	Brent x KEO 7/3 4/0 water
Diam.       Slot size       Set from       ft. to       ft.         Diam.       Slot size       Set from       ft. to       ft.	MED HARD 11 11 970 1001
Diam. Stot size Set from It. to	972
(8) WELL TESTS: Drawdown is amount water level is powered below static level	BEOKEN RED 11 1058 1080 water
/ FARMORF 1UM	
Was a pump test made? Wes \( \subseteq \) No If yes, by whom?	HARO GREY " 1080 1086
Yied: 1580 gal./min. with 9 ft. drawdown after 9 hrs.	RECEIVED
" " "	11505114
" " "	APR 1 9 2012
Bailer test gal./min. with ft. drawdown after hrs.	HIN 2 CON
Artesian flow g.p.m.	WATER RESOURCES DEPT
perature of water Depth artesian flow encountered	A LA CALDE ODE CON L 15 70
Deput artesian now encountered	
(9) CONSTRUCTION:	Date well drilling machine moved off of well 1-15 1978
Well seal-Material used	Drilling Machine Operator's Certification:
Well sealed from land surface to	This well was constructed under my direct supervision.
Diameter of well bore to bottom of sealin.	Materials used and information reported above are true to my best knowledge and salief.
Diameter of well bore below sealin.	[Signed] AMUMUM Date 2-2, 1978
Number of sacks of cement used in well sealsacks	(Drnling Machine Operator)
How was cement grout placed?	Drilling Machine Operator's License No.
The first test the same of the	
Control of the Contro	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Was a drive shoe used?   Yes   No Plugs Size; location ft.	linklinge liell links Co.
Did any strata contain unusable water?   Yes   No	Name (Rerson, cirm or corporation) (Type or print)
Type of water? depth of strata	Address FENDETTIN CRE 9780/
Method of sealing strata off	5001.101
	[Signed] (Water Well Contractor)
Was well gravel packed? Yes No Size of gravel:	Contractor's License No. 583 Date 2-2 1978
Gravel placed fromft. toft.	Contractor's License No. 22 Date

The original and first copy of this efort. I WATER WELL REPORT UMAT WATER RESOURCES DEPARTMEND CT 25 1978 STATE OF OREGON
SALEM, OREGON 97310 (Please type or print)
within 30 days from the AFFER RESOURCES DEPT
of well completion. SALEM, OREGON

Ditcheus #12 State Well No. 3N/30E-20C

State Permit No. 6-8367

(1) OWNER:	(10) LOCATION OF WELL:
Name KOBERT D. FETRIK	County UMATIALA Driller's well number 019
Address RT#2 BOX 20 ECHO OREGON	SW 4SW 4 Section 20 T. 3N. R. 30 E. W.M.
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision corner
	· · · · · · · · · · · · · · · · · · ·
New Well Deepening Reconditioning Abandon I If abandonment, describe material and procedure in Item 12.	
	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 245 ft.
Rotary Driven Domestic Industrial Municipal Domestic	Static level 24/ ft. below land surface. Date 10/21/7
Dug	Artesian pressure lbs. per square inch. Date
ASING INSTALLED: Threaded   Welded # Gage 250    "Diam from ft to ft Gage   Gag	(12) WELL LOG: Diameter of well below casing 10" BELOA  Depth drilled 107 ft. Depth of completed well 1107 ft.  Formation: Describe color, texture, grain size and structure of materials;
PERFORATIONS: Perforated?   Yes   No.	and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL, From To SWL
Size of perforations in. by in.	SILTY SOIL 0 45
perforations fromft. toft.	SOFT BROKEN BASAUT 45 68
perforations from ft. to ft.	HARD GREY " 68 141
perforations from ft. to ft.	BROKEN RED 11 141 153
(7) SCREENS.	MED. GREY " 153 210
(7) SCREENS: Well screen installed?  Yes Ano	BROKEN BROWN " 210 245 Worker
Manufacturer's Name	FRONTEN BROWN 11 400 425 TURE
Type Model No ft. to ft.	
Diam. Slot size Set from ft. to ft.	HARD GREY " 425535 BROKEN " " 535 575
Diddi Janes Siot Size	BROKEN BROWN " 575 590 Walter
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	GREY " 590 675
Was a pump test made? ☐ Yes ☐ No If yes, by whom?	BROKEN BROWN 1 675 690
Yield: gal./min. with ft. drawdown after hrs.	GREX " 690 780
FOT 2 DAD C. DM DID LIET "	BEOKEN BROWN " 180 789 water
" " " " " " " " " " " " " " " " " " "	GRE1 " 189 885
	BRONEN BROWN " 885 1006 water
Bailer test gal./min. with ft. drawdown after hrs.	MED. GREY " 1800 1045
Artesian flow g.p.m.	G-REY " 1045 1101
erature of water \$2.00 Depth artesian flow encountered ft.	Work started 9-22 19 78 Completed 10-2/ 1978
(9) CONSTRUCTION:	Date well drilling machine moved off of well 10-21 19 18
Well seal-Material used NEAT CEMENT	Drilling Machine Operator's Certification:
Well sealed from land surface toft.	This well was constructed under my direct supervision.
Diameter of well bore to bottom of seal 20 in.	Materials used and information reported above are true to my best knowledge and other.
Diameter of well bore below seal	[Signed] 644 William Date 10-2/ 1978
Number of sacks of cement used in well seal	(Drilling Machine Operator)
How was cement grout placed?	rilling Machine Operator's License No
<u> </u>	Water Well Contractor's Certification:
<b>₽</b> ₩	This well was drilled under my jurisdiction and this report is
	True to the best of my knowledge and belief.
Was a drive shoe used?  Yes No Plugs Size: low don	Name WALLACE WELL DRIG, CO.
Did any strata contain unusable water?	(Ferson, firm or corporation) (Type or print)
aupin or strain	Address
Method of sealing strata off	[Signed]
Was well gravel packed? [] Yes [] No Size of gravel:	(Water Well Contractor)
Gravel placed from ft. toft.	Contractor's License No. 583 Date 10-21, 1978

#### WATER WELL REPORT STATE OF OREGON

P.T		

CWATER RESOURCES DEPT

PLEASE TYPE OF PRINT IN THE NO.

Hales Well No.	#3h/30E-7a
Ť	1

	/	
State Permit No.		

(1) OWNER:	(10) LOCATION OF WELL:
Name PRUDENTIAL	County UM=TILLA Driller's well number 6NB
Address PO Box 3048	SE 4 NE 4 Section 7 T. 3N R. 30 E W.M.
City P2SCO State WA	Tax Lot # Lot Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location: ECHO
New Well □ Deepening □ Reconditioning ♠ Abandon □	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found ft.
	Static level ft. below land surface. Date
Rotary Mud 🗆 Dug 🔲 Irrigation 🗭 Test Well 🗈 Other 🖂	Artesian pressure lbs. per square inch. Date
☐ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐	(12) WELL LOG: Diameter of well below casing
(5) CASING INSTALLED: Steel   Plastic   Plastic	Depth drilled ft. Depth of completed well ft.
Threaded  Welded	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry
"Diam. from	for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
"Diam from	
LINER INSTALLED:	MATERIAL From To SWL
	200 1100 211 1111 110 110 110
(6) PERFORATIONS: Perforated? □ Yes □ No  Type of perforator used □ □ □ □	Rezmed 8" 70 12" 605 626
Size of perforations in. by in.	
perforations from ft. to ft.	HIT CZSING WILFSTOCK
perforations from ft. to ft.	ON TOP OF STRING OF TOOLS
perforations from	
(7) SCREENS: Well screen installed?   Yes  No	Lowered Depak
Manufacturer's Name	finds to 1205'
Type Model No.	
Diam.         Slot Size	
Diam. Slot Size Set from ft. to ft.	RECEIVED
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	
a pump test made?  Yes No If yes, by whom?	APR 1-92012
a pump test made: 188 1380 11 yes, by whom:  gal/min. with ft. drawdown after hrs.	THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O
11 " " " "	WATER RESOURCES DEPT
Air test gal/min. with drill stem at ft. hrs.	SALEM. OPEGON
Bailer test gal./min. with ft. drawdown after hrs.	
esian flow g.p.m.	•
Depth artesian flow encountered ft.	Work started 5-9-84 19 Completed 5-15 1984
(9) CONSTRUCTION: Special standards: Yes □ No □	Date well drilling machine moved off of well 5-15 1984
Well seal—Material used	(unbonded) Water Well Constructor Certification (if applicable):
Well sealed from land surface to	This well was constructed under my direct supervision. Materials used
Diameter of well bore to bottom of sealin.	and information reported above are true to my best knowledge and belief.  [Signed]
Diameter of well bore below sealin.	[Signed]
Number of sacks of cement used in well seal sacks	Bonded Water Well Constructor Certification:
How was cement grout placed?	Bond Issued by:
	This well was drilled under my jurisdiction and this report is true to
Was pump installed?	the best of my knowledge and belief.  Name Larry Burd Well Dulling
Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft.	(Person, firm or corporation) (Type or print)
Did any strata contain unusable water?   Yes No	Address 5543 56 Douglas Pendleton on
Type of Water?depth of strata	[Signed] Lay Burd
Method of sealing strata off	Water Well Constructor
Naswell gravel packed? ☐ Yes ☐ No Size of gravel:	Date, 190 9
Gravel placed from	

### NOTICE TO WATER WELL CONTRACTOR The original and first copy of the ort or are to be filed with the KIEGPENING

WATER RESOURCES DEPARTMENT SALEM, OREGON 97310

FEB9 1979 (Please type or print)

State Permit No.

within 30 days from the date of well completionWATER RESOURCES (19 propriete above this line)

SALEM, OREGON	
(1) OWNER:	(10) LOCATION OF WELL:
Name CIRCLE C. FARMS INC.	County HHATILLA Driller's well number - 77
Address Co	NE 14 NA Section 7 T. 3 N. R. 30 E. W.M.
(a) TYPE OF WORK (-11-)	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	
New Well Deepening Reconditioning Abandon D	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found ft.
Rotary Driven Domestic Industrial Municipal Domestic	Static level 67 ft. below land surface. Date /-/9-7
Dug   Bored   Irrigation Test Well   Other	Artesian pressure lbs. per square inch. Date
CASING INSTALLED: Threaded   Welded	14" T8600° 0
CASING INSTALLED: Threaded   Welded	(12) WELL LOG: Diameter of well below casing
" Diam. from ft. to ft. Gage	Depth drilled 1205 ft. Depth of completed well 1205 ft.
"Diam. from	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated.
	with at least one entry for each change of formation. Report each change in
PERFORATIONS: Perforated?  Yes No.	position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	REALIED Kump CHANBER FROM
perforations from ft. to ft.	13" TO 14" FROM 3.50 FT. TO
perforations from ft. to ft.	600 F1.
perforations from ft. to ft.	DEEDENED WELL FROM EXISTIN
(7) SCREENS: Well screen installed? ☐ Yes ☐ No	990 ET. TO 1305 ET
Manufacturer's Name	
Type Model No	GREV BASALT 930 1081
Diam Slot size Set from ft. to ft.	BROKEN GREY " 108/ 1092
Diam. Slot size Set from ft. to ft.	MED. HARD GREY 11 1092 1141
(8) WELL TESTS: Drawdown is amount water lovel is lowered below static level	BROWED GREY 1 114 1150 WAFER
July	MED GREY 1 1132 1305
Was a pump test made? Yes \( \sigma\) No If yes, by whom? Them	- RECEIVED
Yield: 8 10 gal./min. with 112 ft. drawdown after 4 hrs.	ADD 1 0 2012
" " "	APK 1 3 COIL
" " " "	WATER RESOURCES DEPT
Bailer test gal./min. with ft. drawdown after hrs.	SIALEM OREGON
Artesian flow g.p.m.	SALEM, OTALGOV
berature of water Depth artesian flow encountered ft.	Work started /-// 19 79 Completed /-/9 19/7
(9) CONSTRUCTION:	Date well drilling machine moved off of well 1979
Well seal—Material used	Drilling Machine Operator's Certification:
Well sealed from land surface toft.	This well was constructed under my direct supervision.
Diameter of well bore to bottom of sealin.	Materials used and information reported above are true to my best knowledge and belief.
Diameter of well bore below seal in.	[Signed] Rysella R Date 1-3/ 19.79
Number of sacks of cement used in well seal sacks	(Drilling Machine Operator)
How was cement grout placed?	Drilling Machine Operator's License No.
	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is
Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft.	true to the best of my knowledge and belief.
Did any strata contain unusable water?  Yes No	Name (Person, firm or corporation) (Type or print)
Type of water? depth of strata	Address ENGLETON OR 97801
Method of sealing strata off	All. allace
	[Signed] (Water Well Contractor)
	Contractor's License No. 583 Date
Gravel placed fromft. toft.	Contractor s License No. W. P. Date

UMA 7

State Well No. 3N 30 -7]

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON APR 1 1903 WATER WELL REPORT

TALL E. GRANN STATE OF OREGON G-3963

State Permit No. .....

(1) OWNER: Marshall Mousers	(11) WELL TESTS: Drawdown is amount w lowered below static lev	Sin 1 171	the.
Address Peha Ose	Was a pump test made? Yes No If yes, by whom	7	ju
Author Cana Cana	"This well was listed	at 89811	-
(2) LOCATION OF WELL:	" and had " less thon ?	20 Mpm	is
County Urnatella Owner's number, if any-	Bailer test gal./min. with ft. draw/down	after hrs.	79
14 14 Section 7 T. 3 N R. 30 E.W.M.	Artesian flow 350 g.p.m. Date 71	1-12, 1967	-6
Bearing and distance from section or subdivision corner	Temperature of water 70 Was a chemical analysis ma	de? Yes No	112
	(12) WELL LOG: Diameter of well /2	1 1543	8
	Depth drilled 980 ft. Depth of completed we	1991 980	90
	Formation: Describe by color, character, size of materia	and structure, and	10
	show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each ch	he material in each	
	MATERIAL	FROM TO	. 40
(3) TYPE OF WORK (check):	Top soil	0 3	
New Well   Deepening □ Reconditioning □ Abandon □	Class	3 30	
If abandonment, describe material and procedure in Item 11.	Redirock course	30 58	-
	Boty bassalt hand line	50 115	
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Black herssett soft Course	115 305	
Domestic   Industrial   Municipal   Rotary   Driven   Cable   Jetted	Grey ( horapine	305 345	
Irrigation Test Well   Other   Dug   Bored	Green shall soft	345 346	,
	Black bassalt hard	346 11/2	<u> </u>
(6) CASING INSTALLED: Threaded Welded W	Reach (1 ist	142 45:	2
14 "Diam from 0 ft. to 66-6 ft. Gage 280	Brey whard sine	452 51	2
" Diam. from ft. Gage	Black (( soft	512 565	5
"Diam from ft. Gage	Discomited hole at 525 creve	,	
(7) PERFORATIONS: Perforated?  Yes  No	Green shale est	565 570	>
Type of perforator used	Black bassalt soft	570 630	?
SIZE of perforations in. by in.	red rock soft	630 635	
perforations fromft.	black vossalt	635 650	)
perforations from PEGEVEU ft.	red rock poors soft	450 660	ク
perforations fromfit. toft.	red and black saft	660 68	8
perforations from APR 1. 9 2012 ft.	string of tools pipe off		
perforations fromft. toft.	688, 80 ft 3 inch Mg	2	
WATER RESOURCES DEPT	red and wrown soft	688 107	7
(8) SCREENS: Well screen wastal in OFF to NO No	slock Rossolt Course soft	707 755	2
Manufacturer's Name	surey ( very hard	755 82	8
Type Model No	Brown soft	828 95	4
Slot size Set from ft to ft.	red rock and water	734 78	7
Slot size Set from ft. to ft.	Work started for 12 19 62 Completed	16-12 196	,
(9) CONSTRUCTION:	(13) PUMP: moved off well	murel, 19	63
Was well gravel packed? ☐ Yes ☐ No Size of gravel:	l , ,		
Gravel placed fromft. toft.	Manufacturer's Name	a.p.	
Was a surface seal provided? Y Yes \( \subseteq \) No To what depth?	1396	****	ı
Material used in seal Comen from 66 5 Totap	Well Driller's Statement:		
Did my strata contain unusable water?   Yes No	This well was drilled under my jurisdiction a	nd this report is	;
Type of water? Depth of strata	true to the best of my knowledge and belief.	-1	
Method of sealing strata off	NAME ROY / FREN	Ch-	
(10) WATER LEVELS:	(Person, fign, of, corporation) (Ty	pe or print)	
Static level O ft. below land surface Date	Address Sunallow Com		-,
Artesian pressure 9 lbs. per square inch Date Fib 12, 63	Drillanta wall sumbar ORTZ	ir 209	•
The state of the s	Driller's well number	, - /	
Log Accepted by:	[Signed] Soy of ATAC	nch	
[Signed] Date, 19	(Well Driver)	W/ 1.10	3
(Owner)	License No Date		

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

### WATER WELL REPORT

STATE OF OREGON (Please type or print)

(Do not write above this line)

State Well No. 3N/32E -4bb

(10) LOCATION OF WELL: ) OWNER: County UM27/44 Driller's well number Name NU 1/4 NW 1/4 Section 4 T. 3 UR 72 E Bearing and distance from section or subdivision corner TYPE OF WORK (check): Reconditioning | Abandon [ If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found Driven 🛮 Rotary Static level ft. below land surface. Date Domestic Industrial I Municipal [] Cable Jetted Irrigation [ Test Well [ Other Bored 🗍 Dug Artesian pressure lbs. per square inch. Date 🛠 CASING INSTALLED: Threaded | Welded | (12) WELL LOG: Diameter of well below casing Dian-from ...... ft. to ..... ft. Gage ..... Depth drilled 155 ft. Depth of completed well Formation: Describe color, texture, grain size and structure of materials; " Diam, from ..... ..... ft. to ..... ft. Gage .... and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata. PERFORATIONS: Perforated? Yes No. ype of perforator used MATERIAL From 205 Size of perforations in. by in. 335 ..... perforations from ...... perforations from ...... ft. to ..... ft. perforations from ..... (7) SCREENS: Well screen installed? [] Yes nufacturer's Name \_ vne Diam. Slot size ...... Set from ...... ft. to ..... ft. Diam, Slot size Set from ft. to ft. Drawdown is amount water level is lowered below static level (8) WELL TESTS: test made? Yes | No If yes, by whom? URILLAR gal./min. with 200 ft. drawdown after <del>SALEM, OREGON</del> gal./min. with ft. drawdown after hrs. Bailer test Artesian flow g.p.m. 19 79 Completed Depth artesian flow encountered .. Date well drilling machine moved off of well (9) CONSTRUCTION: Drilling Machine Operator's Certification: Well seal-Material used ..... This well was constructed under my direct supervision. Well sealed from land surface to Materials used and information reported above are true to my best knowledge and belief Diameter of well bore to bottom of seal ..... Diameter of well bore below seal ...... in. [Signed] .... Number of sacks of cement used in well seal ..... Drilling Machine Operator's License No. ....93.2 was cement grout placed? Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. as a drive shoe used? 🗌 Yes 🕩 No Plugs ............ Size: location ........... ft. Name d . any strata contain unusable water? 🗌 Yes 🔼 🚾 depth of strata Type of water? Method of sealing strata off Was well gravel packed? [ Yes No Size of gravel: ........ Contractor's License No. 544 Date Gravel placed from ...... ft. to ..... ft.

The original and first cop R E C E WYATR WELL REPORT
of this report are to be
filed with the

MAR - 1 1971 STTE OF OREGON
(Please type or print)
within 30 days from the STATE ENGINEER type or print)
of well completion.

SALEM. OREGON

Sta

State Well No.	3N/30-6
State Permit No.	

(1) OWNER:	(10) LOCATION OF WELL:		
Name Vernon + Luan Cook	County Um atilla Driller's well number		
Address PP.	14 14 Section 6 T. 3 71, R. 30 € W.M.		
Eako Oregon 47826	Bearing and distance from section or subdivision corner		
(2) TYPE OF WORK (check):			
New Well 😭 Deepening 🗌 Reconditioning 🗋 Abandon 🗍			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	20		
Rotary SV Driven			
Cable   Jetted   Domestic   Industrial   Municipal	Static level 8 ft. below land surface. Date 2-1/-7/		
Dug	Artesian pressure lbs. per square inch. Date		
CASING INSTALLED: Threaded [] Welded [X	(12) WELL LOG: Diameter of well below easing 8 Herry 4/5 to		
16 " Diam. from 0 ft. to 82 ft. Gage, 250			
" Diam. fromft. toft. Gage	Depth drilled 675 ft. Depth of completed well 675 ft.		
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated,		
DEDUCOD A MYONG	with at least one entry for each change of formation. Report each change in		
PERFORATIONS: Perforated?  Yes  No.	position of Static Water Level and indicate principal water-bearing strata.		
Type of perforator used	MATERIAL From To SWL		
Size of perforations in. by RECEIVED	Topolo 0 5		
perforations fromft. toft.	Churstone yellow 5 55		
perforations from APR 1 92012 ft.	Claystone dark red + hock 55 70		
perforations fromft. toft.	Rolp, dark red-hard 10 74		
(7) SCREENS: Well screen installed of the control	Basalt 74 170		
SALEM, OREGON	Rock hid 170 180		
Manufacturer's Name	Rock, Light frown 180 190		
Diam. Slot size Set from ft. to ft.	Korb, dale brown 190 235		
Diam. Slot size Set from ft. to ft.	Basalf med. 235 320		
Diani. Slot size Set from It. to It.	Rock, brown-med. 320 322		
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Basalt, med. 322 355		
	Resolt net 350 370		
Was a pump test made?  No If yes, by whom?			
Yield: gal./min. with ft. drawdown after hrs.	Baselt 1537 588		
" " "	Basall, med. 568 590		
air . "	Rasalt gray hard 590 644		
Baller test 960 gal./min. with 292 ft. drawdown after / hrs.	Basalt, gray med 644 669		
Artesian flow g.p.m.	Park black med 669 675		
mperature of water Depth artesian flow encountered ft.	Work started /-/3 197/ Completed 2-1/ 197/		
(9) CONSTRUCTION:	Date well drilling machine moved off of well 2-12 197/		
	Drilling Machine Operator's Certification:		
Well seal—Material used Climins Well sealed from land surface to 82	This well was constructed under my direct supervision.		
	Materials used and information reported above are true to my		
Diameter of well bore to bottom of seal	best knowledge and belief.		
Diameter of well bore below seal 12 in.	[Signed] (Orillity Machine Operator) Date 2-12, 197/		
Number of sacks of cement used in well seal 4 sacks  Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No. 15		
Number of sacks of bentonite used in well seal sacks  Brand name of bentonite			
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:		
of water	This well was drilled under my jurisdiction and this report is		
tide to the best of my knowledge and benef.			
Did any strata contain unusable water?   Yes Syno	Name TROY GRIFFIM (Person, firm or corporation) (Type or print)		
Type of water? depth of strata	Address 925 HERMISTOH AVE HERMISTON OFF		
Method of sealing strata off	-1 and bailla		
THE STATE OF THE S	[Signed] (Water Well Contractor)		
	Contractor's License No. 65 Date 2-/2 19.7/		
Gravel placed from ft. to ft.	Contractor & Literise No		

STATE OF OREGON UMAT 5420 WATER RESOURCES DEPT
(as required by ORS 537.765)

SALEM, OREGON # W-19

(1) OWNER: Well Number:	(9) LOCATION OF WELL by legal description:
Name Hale Farms	Count Imatilla Latitude Longitude
Address P O Rox 110	Township 3 N Nor S, Range 30 E E or W, WM.
City Hermiston, Ore \$147838 Zip	Section 6 NW 4 SW 4
(2) TYPE OF WORK:	Tax Lot Lot Block Subdivision
X New Well Deepen X Recondition Abandon	Street Address of Well (or nearest address)
(3) DRILL METHOD	
N Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:
Other	tt. below land surface. Date 6-15-90
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date
☐ Domestic ☐ Community ☐ Industrial ☐ X Xrrigation	(11) WATER BEARING ZONES:
☐ Thermal ☐ Injection ☐ Other	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found
Special Construction approval Yes No Depth of Completed Wellft	From To Estimated Flow Rate SWI
Explosives used Type Amount	
HOLE SEAL Amount Diameter From To Material From To sacks or pounds	
	(19) WELLLOC.
	(12) WELL LOG: Ground elevation870
	- Material From To SWI
	Ream with 12 inch bit and 12 inch
How was seal placed: Method	stabalizer 25 feet long, from 700
U Other ft. to ft. Material	to 839 feet
Gravel placed from ft. to ft. Size of gravel	At about 820 feet the Stabalizer
(6) CASING/LINER:	completely left the prewvious
Diameter From To Gauge Steel Plastic Welded Threaded	10 inch hole
Casing:	The 10inch hole was measured to 1013
	feet and obviously has some cuttings
	plugging the bottom portion of the
	bore hole.
Liner:	
Final location of shoe(s)	DECENTED
(7) PERFORATIONS/SCREENS:	The What V to be
Perforations Method	APR 1 9 2012
Screens Type Material	PHILE S GOLD
Slot Tele/pipe From To size Number Diameter size Casing Liner	WATER RESOURCES DEPT
	SALEM, OREGON
	Date started 6 1 1 - 90 Completed 6 - 1 9 - 90
	(unbonded) Water Well Constructor Certification:
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed on the construction, alteration,
☐ Pump ☐ Bailer ☐ Air ☐ Artesian	abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my be
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.
1 hr.	WWC Number
Х ПГ.	Signed Date
	(bonded) Water Well Constructor Certification:
Temperature of water Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abandonme
Was a water analysis done?	work performed on this well during the construction dates reported above.  work performed during this time is in compliance with Oregon w
Did any strata contain water not suitable for intended use?   Too little	construction standards. This report is true to the best of my knowledge a
□ Salty □ Muddy □ Odor □ Colored □ Other	belief. Jon Burd WWC Number 544
Depth of strata:	Signed Larry Burd Date6-19-90

The original and first pp. C. E. W. E. of this report are traffe.  STATE OF	
STATE ENGINEER, SALEM, OREGON 97310 within 30 days from ATE ENGINEER of well completion SALEM. OREGON DO TO MAAN	or Mile JUN 10 1971 State Permit No.
	/ SALEM. ORN
(1) OWNER:	(10) LOCATION OF WELL:
Name VERNON AND IVAN COOK	County UMATIBLE Driller's Well number
Address RT2 FCHO ORE,	14 14 Section 6 T. 3 N R. 30 E W.M.
(9) WYDE OF WORK (short).	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	
New Well ☐ Deepëning ☐ Reconditioning ☐ Abandon ☐	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found SEE PREULUS REPORT.
Rotary Driven Domestic Dindustrial Municipal Domestic Municipal	Static level 43 ft. below land surface. Date 5-22-7/
Cable Jetted Dug Bored DIrrigation Test Well DOther D	Artesian pressure lbs. per square inch. Date
GA GIVE STEERING TO SEE	- In per signate ment street
CASING INSTALLED: Threaded   Welded	(12) WELL LOG: Diameter of well below casing 1218
BIMErroPREVICES REPORTGAGE	Depth drilled 1052 ft. Depth of completed well 1052 ft.
	Formation: Describe color, texture, grain size and structure of materials;
" Dlam, from ft. to ft. Gage	and show thickness and nature of each stratum and aquifer penetrated,
PERFORATIONS: Perforated?  Yes No.	with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	· 6 /75 2-3
perforations fromft. toft.	BED BASANT 1/3685 183
perforations fromft. toft.	CREY BASALIT BRS 696 77
perforations fromft. toft.	BhACK RASALT 666 715 74 3
2000	CREY BASALT 1715779 3
(7) SCREENS: Well screen installed?   Yes   No	RED BASALT 779 785 3
Manufacturer's Name	BLACK BASALT 785836 3
Type Model No.	CREY BASANT 231 961 3
Diam. Slot size Set from ft. to ft.  Diam. Slot size Set from ft. to ft.	RED-BLACK BASANT 901 914 3
Diam. Slot size Set from It, to It.	BASAKT GREE 9/4 /(C) 3
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	ARE'S BASANT VELL VELL 23
Was a pump test made? XYes   No If yes, by whom? Latre Part	RED BASANT 1016 1645 35
2	CRET BASALT 1047 1048 38
Vield: 200 gal./min. with 107 ft. drawdown after 4 hrs.	RED BASALT ICHTICSS H3
	DRUPIN S, WIN APPEARS TO BE DUE
	TO PUNPING OF WELL IT AS LEVE
Bailer test gal./min. with ft. drawdown after hrs.	IS STING ACWERING DURING PUNIFINE
Artesian flow g.p.m.	
ature of water Depth artesian flow encountered ft.	Work started /- 38 1971 Completed 5-39 1971
(9) CONSTRUCTION: SEE PREVIOUS REPORT	Date well drilling machine moved off of well 5-23 1971
Well seal-Material used	Drilling Machine Operator's Certification:
Well sealed from land surface to	This well was constructed under my direct supervision.
Diameter of well bore to bottom of seal	Materials used and information reported above are true to my best knowledge and belief.
Diameter of well bore to bottom of sealRECEIVED	[Signed] (Drilling Machine Operator) Date (2-1, 1971)
Number of sacks of cement used in well seal sacks	Drilling Machine Operators License No.
Number of sacks of bentonite used in well seal APR 1 9 2012 sacks	Drilling Machine Operators License No
Drand name of houtsuite	Water Well Contractor's Certification:
Number of pounds of bentonite per 100 games RESOURCES DEPT	This well was drilled under my jurisdiction and this report is
of water SALEM OREGONIO gals.	true to the best of my knowledge and belief.
Was a drive shoe used?   Yes  No Plugs Size: location ft.  Did any strata contain unusable water?  Yes  No	Name (Person, firm or corporation) (Type or print)
Type of water? depth of strata	Address WO REES AVE WILL WASH
	11111
Method of sealing strata off	[Signed] (Valer Well Contractor)
Was well gravel packed? ☐ Yes ☐ No. Size of gravel:	
Gravel placed from ft. to ft.	Contractor's License No. 2. Date
(USE ADDITIONAL SE	BETS IF NECESSARY)

#### WATER WELL REPORT STATE OF OREGON



## RECL ED

JUN 281982

State Permit No.

### WATER RESOURCES DEPT BALEM, OREGON

April 1	2/2/	1200 120	i
State Well No.	JYU	29E-12dd	<u> </u>
	- 1		

(1) OWNER:	(10) LOCATION OF WELL:				
Name Pudential Ins. Co.	County Umatilla Driller's well number three				
Address P O Box 3048	SE 4 SE 4 Section 12 T. 3N R. 29 E W.M.				
City Pasco, Wash 99302 State	Tax Lot # Lot Blk Subdivision				
(2) TYPE OF WORK (check):	Address at well location:				
New Well □ Deepening □ Reconditioning □ Abandon □					
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.				
	Depth at which water was first found na ft.				
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found Static level  ft. below land surface. Date  5/27/82				
Rotary Air	Artesian pressure lbs. per square inch. Date				
Rotary Mud	(12) WELL LOG: Diameter of well below casing 7.7/8				
CACING INCOMALLED	Depth drilled 2 feet ft. Depth of completed well 1196 ft.				
(5) CASING INSTALLED: Steel  Plastic  Threaded  Welded	Formation: Describe color, texture, grain size and structure of materials; and show				
	thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level				
	and indicate principal water-bearing strata.				
LINER INSTALLED:	MATERIAL From -To SWL				
"Diam. from	Black Basalt 1194 1196 177				
(6) PERFORATIONS: Perforated? \( \subseteq \text{ Yes}  \text{No} \)					
Type of perforator used Na.	cleaned out talc or siltstone plug at 575				
Size of perforations in. by in.	to approx 600 more or less				
perforations from ft. to ft.					
perforations from ft. to ft.					
perforations from ft. to. ft.					
(7) SCREENS: Well screen installed?   Yes No					
Manufacturer's Name					
Type Model No					
Diam. Slot Size Set from ft. to ft.	DEACHUED				
Diam. Slot Size Set from ft. to ft.	RECEIVED.				
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	100 0 0000				
Was a pump test made? □ Yes BNo If yes, by whom?	APR 1 9 2012 .				
gal/min. with ft. drawdown after hrs.	WATER RECOURAGE REPT				
gar/init with it dawdownater ins.	WATER RESOURCES DEPT				
Air test gal./min. with drill stem at ft. hrs.	SALEM OREGON				
Bailer test gal/min. with ft. drawdown after hrs.					
Artesian flow g.p.m.	<u> </u>				
erature of water Depth artesian flow encountered ft.	Work started 5/25/82 19 Completed 5/27/82 19				
(9) CONSTRUCTION: Special standards: Yes \( \text{No } \text{D} \)	Work started 3/23/02 19 Completed 3/27/02 19  Date well drilling machine moved off of well 5/27/82 19				
Well seal—Material used	and the same and t				
Well sealed from land surface toft.	Drilling Machine Operator's Certification:				
Diameter of well bore to bottom of sealin.	This well was constructed the property size. Materials used and information reported above arging to the knowledge and belief.				
Diameter of well bore below sealin.	[Signed] [7 (8) Wal / M (116) Date 6/3/829				
Number of sacks of cement used in well seal sacks	(Drilling Machine Operator)				
How was cement grout placed?	Drilling Machine Operator's License No				
A STATE OF THE STA	Water Well Contractor's Certification:				
	This well was drilled under my jurisdiction and this report is true to				
Was pump installed?	the best of my knowledge and belief.  Name Larry Burd Well Drilling Inc.				
Was a drive shoe used? 🗆 Yes 🕱 No Plugs Size: location ft.	(Person, firm or corporation) (Type or print)				
Did any strata contain unusable water?   Yes No	Address 5543 S W Douglas Pendleton, Ore				
Type of Water? depth of strata	[Signed] Jun Bund				
Method of sealing strata off	(Water Well Contractor)				
Was well gravel packed? ☐ Yes ¾☐ No Size of gravel:	Contractor's License No. 5141 Date 6/3/82 ,19				
Gravel placed from					

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion. ¥3

STATE OF OREGON (Please type or print)

(Do not write above this line) TER RESOURCES DEPT.

É	,	V		Ď	No. 3/11	30E	-6c6d
Ź	ĝ	197	State 7	Well	No.	WIL.	

(1) OWNER:	(10) LOCATION OF WELL:
Name /VAN + VERNON COOK	County WINAULLA Driller's well number 06-77
Address XX	NW 45E 4 Section 12 T. 3N R. 29 & W.M.
ECHO, ORIGON	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	
New Well ☐ Deepening  Reconditioning  Abandon ☐	i i
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found /5/ ft.
Rotory Pi Driven C	1 1
Cable	
I hored by mingasion 29 less went in Control	Artesian pressure AGA'E lbs. per square inch. Date 3-4-77
(5) CASING INSTALLED: Threaded   Welded	(12) WELL LOG: Diameter of well below casing 12" To 10
	Depth drilled 1/25 ft. Depth of completed well 1/25 ft.
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of materials;
"Diam. from ft. to ft. Gage	and show thickness and nature of each stratum and aquifer penetrated,
(6) PERFORATIONS: Perforated?   Yes   No.	with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	DEEDENEE POND CHAMBOR FROM
perforations from	421 FT. TO 500 FT. 16" BIA.
perforations from ft. to ft.	
perforations fromft, toft.	DEEPENED BOSTOM HOLE FROM
	1,070 FT. TO 1125 FT. 8"DIA.
(7) SCREENS: Well screen installed?   Yes   No	
Manufacturer's Name	
Type Model No.	HARL GREY EASILE 1010 1091
Diam. Slot size Set from ft. to ft.  Diam. Slot size Set from ft. to ft.	BRIKEN FED BASALT 109/ 1095
Diet size Blot size	BROKEN RED BASALT WIS WAS
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	HAPP GREV BASALT NOVIES
Was a pump test made? ☐ Yes No If yes, by whom?	THE STATE OF THE S
gal./min. with ft. drawdown after hrs.	DECEIVED
Barry Marie VI. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co	MECEIVED
EST. 2800 CPM ANGLIEF "	ADD 1 9 2012
Bailer test gal./min. with ft. drawdown after hrs.	AFR I DEOLE
	WATER RESOURCES DEPT
g.p.m.  perature of water Depth artesian flow encountered ft.	Work started JSALEM, OREGALLY Completed 3-4 1977
	7 /
(9) CONSTRUCTION:	
Well seal—Material used	Drilling Machine Operator's Certification:  This well was constructed under my direct supervision.
Well sealed from land surface to ft.	Materials used and information reported above are true to my
Diameter of well bore to bottom of sealin.	best knowledge and belief.
Diameter of well bore below sealin.	[Signed] Date Date 19.77
Number of sacks of cement used in well sealsacks	Drilling Machine Operator's License No. 886,
Number of sacks of bentonite used in well seal sacks Brand name of bentonite	
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:
of water lbs./100 gals,	This well was drilled under my jurisdiction and this report is
Was a drive shoe used?  Yes No Plugs Size: location ft.	true to the best of my knowledge and belief.
Did any strata contain unusable water?   Yes   No	Name (Type or print) (Type or print)
Type of water? depth of strata	Address ENDSETON, CRE.
Method of sealing strata off	15 alle office
Was well gravel packed? ☐ Yes ☐ No Size of gravel:	[Signed] (Water Well Contractor)
Gravel placed from ft. to ft.	Contractor's License No. 2 Date

E TO WATER WELL CONTRACTOR TER WELL REPORT of this report are to be STATE OF OREGON illed with the (Please type or print) engineer, salem, oregon 97310 within 30 days from the date (Do not write above this line) of well completion. (10) LOCATION OF WELL: (1) OWNER: Driller's well number Circle "C" Farms. Inc. County Umatilla Name Route 2 NR 14 SE 14 Section 12 T. 3N R. 29E Echo, Oregon Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): 1450' N of the SE corner of Section 12 Abandon | Ne / Well 🖹 Deepening [ Reconditioning [ on section line. If avandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): 605 Depth at which water was first found Rotary  $\Box$ Driven [ ft. below land surface. Date 12/30/71 Domestic | Industrial | Municipal | Static level Cable Jetted [7] lbs. per square inch. Date Irrigation 2 Test Well | Other Dug Bored I Artesian pressure b) CASING INSTALLED: Threaded | Welded M (12) WELL LOG: Diameter of well below casing .... 20 " Diam. from 0 ft. to 96 ft. Gage 250 1189 ft. Depth of completed well 1189 Depth drilled 16 " Diam, from 0 ft. to 594 ft. Gage .250 Formation: Describe color, texture, grain size and structure of materials; " Diam, from ..... ft. to ..... ft. Gage ..... and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in PERFORATIONS: position of Static Water Level and indicate principal water-bearing strata. Perforated? Tyes IN No. SWI. Type of perforator used MATERIAL Size of perforations in. by see attached sheet perforations from ...... ft. to ..... perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ..... perforations from ..... (7) SCREENS: Well screen installed? Tyes X No Manufacturer's Name Diam. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft. Drawdown is amount water level is lowered below static level (8) WELL TESTS: Was a pump test made? XYes No If yes, by whom? Layne Pump gal./min. with 40 ft. drawdown after 🅏 WATER RESOURCES DEPT 2800 188 3450 Bailer test gal./min. with ft. drawdown after 700 g.p.m. 80Depth artesian flow encountered 617 ft. perature of water 19 72 Work started June 15 19 71 Completed Date well drilling machine moved off of well 1072 (9) CONSTRUCTION: Drilling Machine Operator's Certification: 16" Casing - cement grout Well seal-Material used .... This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Diameter of well bore to bottom of seal .. (Drilling Machine Operator) Marchate June 20, 19.72 Diameter of well bore below seal \_\_\_\_\_\_in. Number of sacks of cement used in well seal ...... 620 Number of sacks of bentonite used in well seal \_\_\_\_\_O Brand name of bentonite ..... Water Well Contractor's Certification: Number of pounds of bentonite per 100 gallons This well was drilled under my jurisdiction and this report is \_\_\_\_ Ibs./100 gals. true to the best of my knowledge and belief. Was a drive shoe used? XYes No Plugs ..... Size: location \_\_\_\_ ft. Name Circle "C" Farms, Inc.
(Person, firm or corporation) (Type or print) Did any strata contain unusable water? 🗌 Yes 💢 No Address Route 2 Echo, Oregon depth of strata Type of water?

[Signed] .

Method of sealing strata off

HAVES #3

WELL LOG Well #3 Circle "C" Farms, Inc.

Material		From	То	SWL
Top Soil		0	4	
Sandy Clay - Brown	TOPHEN	4	12	
Clay & Gravel - Brown	RECEIVED	12	24	
Clay - Brown	APR 1 9 2012	24	42	
Sandy Clay - Soft	VALEH HESOURCES DEPT	42	58	
Clay - Brown	SALEM, OREGON	58	73	
Clay -& Gravel - Dk Brown		73	84	
Sand & Gravel - Water		84	86	3° .
Broken Basalt - Gray		86	88	31
Basalt - Gray - Hard		88	103	
Installed and sealed 20" c	asing to 96t			
Basalt - Broken - Gray (w	ater 103-107)	103	107	601
Basalt - Gray		107	123	
Basalt - Black		123	133	
Basalt - Gray		133	151	
Basalt - Gray - Hard		151	203	
Basalt - Broken - Brown Cl	ау	203	215	
Basalt - Gray - Hard			411	
Basalt - Black (with water)			424	57 <b>*</b>
Basalt - Gray - Hard			511	
Broken Basalt - Black (wit	h clay)	511	547	
Basalt - Gray		547	577	
Basalt - Black - Broken		577	585	38°
Basalt - Gray - Hard		585	605	
Basalt - Black		605	617	
Basalt - Black - Sand		617	704	0
Basalt - Gray - Hard		704	805	
Basalt - Boulders		805	825	
Basalt - Gray - Hard			881	
Basalt → Red → Soft			902	
Basalt - Gray - Soft			935	
Basalt → Red - Soft			944	
Basalt - Gray - Soft			956	
Basalt - Red - Soft			971	
Basalt → Gray - Hard			1056	T 11406
Basalt - Boulders			1105	•
Black Sand - Broken Boulde	rs	13.05	1189	

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be

filed with the

STATE ENGINEER, SALEM, OREGON 9/310 within 30 days from the date of well completion.

(Please type or print)

-W	ATER WELL REPORT	KECEIVED	HALES	#4 ad
UMAT	STATE OF OREGON	APR 1 8 19 74 te Wel	No. 3N	27E.J

STATE ENGINEER Permit No. (Do not write above this line) SALEM, OREGON No Landouner's Bond

(1) OWNER:	(10) LOCATION OF WELL:
Name CitCLe "C" Falms INC-	County UMaTilla Driller's well number # 4
Address RT. # Z ECho OlegaN 97826	SE 14 NE 14 Section 2 T. 3 N R. 29 E W.M.
· ·	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	345' west of S.E. Corner of The N.E.
New Well Deepening Reconditioning Abandon	Quanter of SCC. 2 DN 14 Sec. Line
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 735 ft.
Rotary Driven Domestic Dodustrial Municipal	Static level
Cable	131
	Artesian pressure / Ibs. per square inch. Date 3/9/74
(a) CASING INSTALLED: Threaded   Welded	(12) WELL LOG: Diameter of well below casing 12"
16 " Diam from 0 ft to 520 ft Gage 1250	Depth drilled 1065 ft. Depth of completed well 1665 ft.
" Diam. from ft. to ft. Gage	
	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated,
DEDECOD A MYONG.	with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
(d) PERFORATIONS: Perforated? ☐ Yes ☐ No.	
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	see attached sheet
perforations from ft. to ft.	
perforations from ft. to ft.	
perforations from ft. to ft.	
(7) SCREENS: Well screen installed?   Yes No	
Manufacturer's Name	DECEMEN
Type Model No.	NECEIVED
Diam. Slot size Set from ft. to ft.	APR 1 0 2012
Diam. Slot size from ft. to ft.	APR 1 9 2012
(8) WELL TESTS. Drawdown is amount water level is	WATER RESOURCES DEPT
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	SALEM ORGANICES DEPT
Was a pump test made? Yes \( \subseteq No \( \text{If yes, by whom?} \) A y N C \( \text{UA} \)	P SALEM, OREGON
Yield: 4/00 gal./min. with 92 ft. drawdown after 3 hrs.	
" "	
и и и	
Baller test gal./min. with ft. drawdown after hrs.	
Artesian flow g.p.m. 900	
aperature of water 80 Depth artesian flow encountered 73.5 ft.	Work started Dec. 15 19 72 Completed March 7 1974
	Date well drilling machine moved off of well Maich 12 1974
(9) CONSTRUCTION:	
Well seal-Material used CeMeNT growt  Well sealed from land surface to 570 ft.	Drilling Machine Operator's Certification:  This well was constructed under my direct supervision.
	Materials used and information reported above are true to my
Diameter of well bore to bottom of seal	best knowledge and belief.  [Signed Multiple Flagger 1974]
Diameter of well bore below sealin.	[Signed] Melling Machine Operator) [Signed] [Signed] [Melling Machine Operator)
Number of sacks of cement used in well seal 25 sacks  Number of sacks of bentonite used in well seal 20 sacks	Drilling Machine Operator's License No
Number of sacks of bentonite used in well seal	
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:
of waterlbs./100 gals.	This well was drilled under my jurisdiction and this report is
Was a drive shoe used? Wes No Plugs Size: location ft.	true to the best of my knowledge and belief.
Did any strata contain unusable water?   Yes  No	Name CitCle C Farms TNC- (Person, firm or corporation) (Type or print)
Type of water? depth of strata	Address RT # 2 FCho OlegoN
Method of sealing strata off	
Was well gravel packed? ☐ Yes ☑ No Size of gravel:	[Signed] auch C. Fund G. (Water Well Contractor)
Gravel placed from ft. to ft.	Contractor's License No. M. N.C. Date 4/4, 1974
Start page 110m	1 CONTROL OF STREET, S

(USE ADDITIONAL SHEETS IF NECESSARY)

Material	From	То	SWL
Top Soil	0	5	
Brown Clay	5	40	
Light Clay Gravel	40	56	
Brown Clay	56	88	
Black Sand some water	88	90	851
Basalt Gray Hard (20" pipe to 97")	90	97	
Basalt Gray Hard	97	111	
Brown Basalt Broken	111	135	
Black Basalt Hard	135	164	
Gray Basalt Hard	164	297	
Black Basalt Med.	297	320	
Gray Basalt Hard	320	460	
Gray Basalt Med.	460	535	
Black Basalt Med.	535	565	
Gray Basalt Hard (Run 16" Casing)	565	570	
Gray Basalt Hard	570	735	651
Black Basalt Soft	735	880	22*
Red Basalt Soft	880	882	Flow 200 GPM
Gray Basalt Hard	882	917	
Black Red Basalt Soft	917	960	Flow Inc. 950 GPM
Gray Basalt Hard	960	1000	
Red Basalt Soft	1000	1065	

RECEIVED

APR 1 9 2012

WATER RESOURCES DEPT SALEM, OREGON

## /ATER WELL REPORT STATE OF OREGON

RECEIVED
UMAT
AUGO 2 1984
UMAT
1230
WATER RESOURCES INDERES
SALEM, OREGON

State Permit No.

Bailer test gell/min. with ft. drawdown after hrs.    vainar flow   g.p.m.	(1) OWNER:	(10) LOCATION OF WELL:
Address # 2 0 0	Name PRUDENTIZL	County Unatilla Driller's well number FOUR
Address at well location:		
The Soft Work Clears   Reconditioning   Abardon	City P2SCO State WA	- Cabarrision
New World   Despening   Reconditioning   Abandon	(2) TYPE OF WORK (check):	Address at well location: Ec HO
If aboutcomment, describe masterial and procedure in Item 12		
(3) TYPE OF WELL:  (4) PROPOSED USE (check):   Coast of   Deven   December   Industrial   December   December   Industrial   December   Decembe		(11) WATER LEVEL: Completed well.
Static level		Donth at which auston was first form 1
Rosey And   Dreven   December	(3) TYPE OF WELL: (4) PROPOSED USE (check):	G
CASING INSTALLED: Steel	// ·	
Depth drillage   Ft. Depth dromglated well   It.		(12) WELLLOG: Diameter of well below coving
Pareta   P	CACING INCTALLED.	Donah dellad
Diam. from		Formation: Describe color, texture, grain size and structure of materials; and show
Diam from ft. to ft. Gauge  LINER INSTALLED:  Dam from ft. to ft. Gauge  (6) PERFORATIONS: Perforated?   Yes   No   Type of perforations in by   in.   Perforations from ft. to   ft.   Perforations f		thickness and nature of each stratum and aquifer penetrated, with at least one entry
Complete test gal/min. with ft. ft. drawdown after hrs.   Sale for gal/min. with ft. ft. drawdown after hrs.   Sale for gal/min. with ft. ft. drawdown after hrs.   Sale for gal/min. with ft. ft. drawdown after hrs.   Sale for gal/min. with ft. ft. drawdown after hrs.   Sale for gal/min. with ft. ft. drawdown after hrs.   Sale for gal/min. with ft. ft. drawdown after hrs.   Sale for gal/min. with ft. ft. drawdown after hrs.   Sale for gal/min. with ft. drawdown after hrs.   Sale for gal/min.		and indicate principal water-bearing strata.
Complete test gal/min with drill stem at ft. hrow gal/min with drill stem at ft. hrow gal/min with drill stem at ft. hrow gal/min with ft. drawdown after hrow sian flow gal/min with drill stem at gal/min with ft. drawdown after hrow sian flow gal/min with gal/min with ft. drawdown after hrow sian flow gal/min with gal/min with ft. drawdown after hrow sian flow gal/min with ga	LINER INSTALLED:	MATERIAL From To SWI
Reented   12" TO 14	"Diam from ft to ft Gauge	Trout to SWD
Type of perforations in by in.    Perforations from		Reemen 12" TO 1434 570 750
Size of perforations in by in.    PA	• • • • • • • • • • • • • • • • • • • •	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
perforations from		
perforations from ft. to ft. t		
Complete   Constructor Certification:   Con		
CT   SCREENS:   Well screen installed?   Yes   No   Manufacturer's Name   Type   Model No   Type   Model No   Type   Model No   Type   Type   Model No   Type   T	•	
Manufacturer's Name  Type		
Diam		- APAPINIPI
Diam   Slot Size   Set from   ft. to   ft.		RECEIVEL
Diam Slot Size Set from ft. to ft.	. 1117	2 0 0000
Drawdown is amount water level is lowered below static level   WATER RESCURCES DEPT	(0)	APR 1 9 7012
SALEM, CRECON  SALEMA	Descritore is amount water level is lowered	WATER RECOURCES REDT
Air test gal/min. with drill stem at ft. hrs. Bailer test gal/min. with drill stem at ft. hrs. Sain flow gal/min. with ft. drawdown after hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with ft. drawdown after hrs.  Vain flow gal/min. with ft. drawdown after hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft. hrs.  Vain flow gal/min. with drill stem at ft.  Vain flow gal/min. with dril stem at ft.  Vain flow gal/min. with drill stem at ft.  Vain flow gal/m		
Air test gal/min. with ft. drawdown after hrs.	a pump test made?   Yes   No If yes, by whom?	SALEM, CHEGUN
Air test gal/min. with drill stem at ft. hrs. Bailer test gal/min. with drill stem at ft. hrs.  Sian flow g.p.m.  Apperature of water Depth artesian flow encountered ft.  (9) CONSTRUCTION: Special standards: Yes   No    Well seal—Material used   Work started 5-10 19 84 Completed   75 19 84    Well seal Material used   Work started 5-10 19 84 Completed   75 19 84    Well seal of from land surface to   Special standards: Yes   No    Well seal of from land surface to   Special standards: Yes   No    Well seal of from land surface to   Special standards: Yes   No    Well seal of from land surface to   Special standards: Yes   No    Well seal of from land surface to   Special standards: Yes   No    Well seal of from land surface to   Special standards: Yes   No    Well seal of from land surface to   Special standards: Yes   No    Well seal of from land surface to   Special standards: Yes   No    Well seal of from land surface to   Special standards: Yes   No    Was well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  Signed   Special standards: Yes   No    Work started 5-10 19 84    W		
Bailer test gal/min with ft. drawdown after hrs.    vain flow g.p.m.	" " " " " "	
Size of gravel   Size	Air test O H gal./min. with drill stem at ft. hrs.	
Work started 5 - 10   19 8 4   Completed   19 8 4	Bailer test gal./min. with ft. drawdown after hrs.	
Mork started   19    Completed   19    Complet	sian flow g.p.m.	
Date well drilling machine moved off of well   5/5 19   5/6   5/	perature of water Depth ar tesian flow encountered ft.	Work started 5-10 1984 Completed 6-15 1984
Well sealed from land surface to	(9) CONSTRUCTION: Special standards: Yes \( \text{No} \( \text{No} \)	
Well sealed from land surface to	Well seal—Material used	(unbonded) Water Well Constructor Certification (if applicable):
Diameter of well bore to bottom of seed	Well sealed from land surface to	This well was constructed under my direct supervision. Materials used
Bonded Water Well Constructor Certification:   Bond   Issued by:   Surety Company Name   Surety Company Name   This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.   Name   Le R.R.   Burrey Depth   Size of gravel:   Signed   Mater Well Constructor Certification:   Bond   Issued by:   Surety Company Name   This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.   Name   Le R.R.   Burrey Depth   Mater   Name   Le R.R.   Burrey Depth   Mater   Mate	Diameter of well bore to bottom of seain.	and information reported above are true to my best knowledge and belief.
How was cement grout placed?  Bond	Diameter of well bore below seal in.	[Signed] Date 5 - 15, 19.84
Surety Company Name   Surety Company Name   This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.    Was a drive shoe used?   Yes   No   Plugo   Size: location   ft.	Number of sacks of cement used in well seal sacks	Bonded Water Well Constructor Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  Name Le RRY BURD WELL DRILLING Was a drive shoe used?   Yes   No   No   Plugo   Size: location   ft.   Did any strata contain unusable water?   Yes   No   No   Type of Water?   Method of sealing strata off   Waswell gravel packed?   Yes   No   Size of gravel:    This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  Name Le RRY BURD WELL DRILLING WASWELL OF STATE    (Pernon, firm or corporation)   Address   554.3   5 40   Dou G L1.5   Pendle STATE    Water Well Constructor   No   No   No   No   No   No   No	How was cement grout placed?	Bond Issued by:
Was pump installed? Type Depth ft. Was a drive shoe used? Yes No Plugge Size: location ft. Did any strata contain unusable water? Yes No  Type of Water? depth of strata  Method of sealing strata off Waswell gravel packed? Yes No Size of gravel:  Date 1984		
Was a drive shoe used?   Yes   No   Plugo   Size: location   ft.   Did any strata contain unusable water?   Yes   No   Type of Water?   Method of sealing strata off   Waswell gravel packed?   Yes   No   Size of gravel:   Date   1984	TV	the best of my knowledge and belief.
Did any strata contain unusable water?		Name Larry BURD WELL DRILLING IN
Signed   S		Address 5543 5 4 Dou 6 12 T Pon JOT
Water Well Constructor Water Well Constructor Date 5 19 84		y Read
Vaswell gravel packed? Ves No Size of gravel:	Method of sealing strata off	[Signed]
TO SECURITY OF THE PROPERTY OF		
	Gravel placet from	, , ,

## The original and first copy of this reportant are to be filed with the

WATER RESOURCES DEPARTMENT.
SALEM, OREGON 97310
within 30 days from the date
of well completion.

#### WATER WELL REPORT

#### STATE OF OREGON

(Please type or print)
(Do not write above this line)

MC

State Well No. 3N/29F-2ad
Neconattiones
State Permit No.

HALES # H.

(1) OWNER:	(10) LOCATION OF WELL:
Name PRUPETIAL INS CO	County UM2TYLLA Driller's well number
Address 60, 504, 3048	SE MNE 4 Section 2 T. 3 N R. 29 E W.M.
(2000 WN 99302	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	404
New Well Deepening Reconditioning Abandon A	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found NA ft.
Rotary Driven Domestic Industrial Municipal Domestic	Static level 328 ft. below land surface. Date 4-30-8
Dug   Bored   Irrigation   Test Well   Other	Artesian pressure lbs. per square inch. Date
CASING INSTALLED: Threaded [] Welded [].  "Dlam. from ft. to ft. Gage ft. to ft. Gage ft. Gage ft. Gage	(12) WELL LOG: Diameter of well below casing 15.  Depth drilled NONE ft. Depth of completed well Same ft.
PERFORATIONS: Perforated?  Yes No.	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	
perforations from ft. to ft.	ROMOVE BROKEN PEICE OF
perforations fromft. toft.	Cas, p 6 AT 243'
perforations from ft. to ft.	
(7) SCREENS: Well screen installed?  Yes No	RUN 15" ROOMER TO
(1) SUREENS: Well screen installed?  Yes No Manufacturer's Name	750'
Type Model No.	
Diam. Slot size Set from ft. to ft.	0 2 0 2
Diam. Slot size Set from ft. to ft.	<b>T</b> 5 85
(8) WELL TESTS. Drawdown is amount water level is	) (S C C C C C C C C C C C C C C C C C C
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	RELEVED W = 80
Was a pump test made?   Yes   No If yes, by whom?	MAY 1 8 1981
Yield: gal./min. with ft. drawdown after hrs.	WAY 10 1301
" \ \ \ " "	WATER RESOURCES DEPI
" / \ " "	SALEM, OREGON
Bailer test gal./min. with ft. drawdown after hrs.	d v.
Artesian flow g.p.m.	
perature of water Depth artesian flow encountered ft.	Work started 4-27 198/ Completed 4-30 198/
(0) CONSTRUCTION.	Date well drilling machine moved off of well 4-30 198/
(9) CONSTRUCTION:	Drilling Machine Operator's Certification:
Well sealed from land surface toft.	This well was constructed under my direct supervision.  Materials used and information reported above are true to my
Diameter of well bore to bottom of sealin.	best knowledge and belief
Diameter of well bore below sealin.	[Signed] /// Like // willing Date 4/30, 198/
Number of sacks of cement used in well seal sacks	Drilling Machine Operator's License No
How was cement grout placed?	Ditting Machine Operator's Intense, No
	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is
Was a drive shoe used? Yes No Plugs Size: location ft.	true to the best of my knowledge and belief.
Did any strata contain unusable water?   Yes	Name (Ferson, firm or corporation) (Type or print)
Type of water? depth of stratia	Address 5543 5 m DOUGLES PENDLETOL
Method of sealing strata off	1911 Len Burd
Was well gravel packed?   Yes No Size of gravel:	[Signed] (Water Well Contractor)
Gravel placed from ft to ft	Contractor's License No. 9 44 Date 4-30 183/

#### WATER WELL REPORT STATE OF OREGON

# RECEIVED UMAT

State Well No.

WATER RESOURCES DERT SALEM, OREGON

State Permit No.

(1) OWNER:	(10) LOCATION OF WELL:
Name PRUDENTIZI	County Unatill Driller's well number FOUR
Address Po Box 3048	SE 4 NE 4 Section 2 T. 3NR. 29E W.M.
City PaSCO State WA	Tax Lot # Lot Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location: EcHO
New Well □ Deepening □ Reconditioning ♣ Abandon □	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found ft.
<u> </u>	Static level ft. below land surface. Date
Rotary Air Driven Domestic Dindustrial Municipal Retary Mud Dug Dirrigation Test Well Dother D	Artesian pressure lbs. per square inch. Date
Bored   Thermal: Withdrawal   Reinjection	(12) WELL LOG: Diameter of well below casing
(5) CASING INSTALLED: Steel   Plastic	Depth drilled ft. Depth of completed well ft.
Threaded  Welded .	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry
Diam. from	for each change of formation. Report each change in position of Static Water Level
"Diam from ft. to ft. Gauge	and indicate principal water-bearing strata.
LINER INSTALLED:	MATERIAL From To SWL
ft. Gauge	20
(6) PERFORATIONS: Perforated? ☐ Yes ☐ No	Reemen 12" TO 143/4" 570 750
Type of perforator used	
Size of perforations in. by in.	
perforations from	
perforations fromft. toft.	-
ft. toft.	
(7) SCREENS: Well screen installed?   Yes   No	DECENTED
Manufacturer's Name	MEDELVE
Type Model No	APR 1 9 2012
Diam. Set from ft. to ft.	APRIO
Diam. Slot Size Set from ft. to ft.	WATER RESOURCES DEPT
(8) WELL TESTS:  Drawdown is amount water level is lowered below static level	SALEM. OREGON
The same to the local Carlo Ca	SALEMO
a pump test made?  Yes  No If yes, by whom?  d: gal/inin. with ft. drawdown after hrs.	
gal./min. with ft. drawdown after hrs.	
Air test Air test gal./min. with drill stem at ft. hrs.	
Bailer test gal./min. with ft. drawdown after hrs.	
sian flow g.p.m.	
Temperature of water Depth artesian flow encountered ft.	Work started 5-10 1984 Completed 6-/5 1984
(9) CONSTRUCTION: Special standards: Yes \( \text{No} \( \text{No} \)	Work started 3 7/0 19 9 7 Completed 5 75 19 8 9  Date well drilling machine moved off of well 57/15 19 8 9
Well seal—Material used	(unbonded) Water Well Constructor Certification (if applicable):
Well sealed from land surface toft.	This well was constructed under my direct supervision. Materials used
Diameter of well bore to bottom of seal in.	and information reported above are true to my best knowledge and belief.
Diameter of well bore below sealin.	[Signed] Date 5-15, 19.84
Number of sacks of cement used in well seal sacks	Bonded Water Well Constructor Certification:
How was cement grout placed?	BondIssued by:
	(number) - Surety Company Name
	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Was pump installed?	Name La RRY BURD WELL ORILLING (Type or print)
Was a drive shoe used?	Address 5543 5 41 Dou 6 42 5 Pendlate
Did any strata contain unusable water?  No  Type of Water?	
Type of Water? Septh of strata  Method of sealing strata off	[Signed] Water Well Constructor
Was well gravel packed?  No Size of gravel:	Water Well Constructor Date , 1984
Gravel placed fromft. toft.	

NOTICE TO WATER WELL CONTRACTOR

VE WATER WELL REPORT

UMAT

State Permit No. .....

The original and first copy of this report are to be FIECE IVE filed with the RECEIVE STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date NOV - 3 1975 of well completion.

(Please type or print)

ate	Well	No.	SN. 29E -11

WATER RESOURCES DEPT.	HAVES # 5
(1) OWNER: SALEM, OREGON	(10) LOCATION OF WELL:
Name Vernon & Ivan Cook	County Umatilla Driller's well number 5
Address Route 2	S.E. 14 SE 14 Section II. T. 3N R. 29E W.M.
Echo, Oregon	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	550' West of S.E. corner of Sec. 11
New Well 🕅 Deepening 🗌 Reconditioning 🗎 Abandon 🖂	777 1105 0= 2505 001101 01 500 11
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	70/5
Potenty D Driven D	
Coble  Jetted  . Domestic  Industrial    Municipal	Static level 40 ft. below land surface. Date 10-1-75
Bored   Irrigation   Test Well   Other	Artesian pressure lbs. per square inch. Date
(5) CASING INSTALLED: Threaded \( \square\) Welded \( \square\)	(12) WELL LOG: Diameter of well below casing 10"
16" " Diam. from 161 ft. to 403 ft. Gage .250	1145
ft. Gage	bepth diffied it. Depth of completed went 117.5 it.
	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aguifer penetrated.
C) DEDECD AUTONG	with at least one entry for each change of formation. Report each change in
(6) PERFORATIONS: Perforated?  Yes  No.	position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	
perforations from ft. to ft.	see attarhed copy
perforations from ft. to ft.	
perforations from ft. to ft.	
(7) SCREENS: Well screen installed?  Yes M No	
Manufacturer's Name	
Type Model No.	RECEIVED
Diam Slot size Set from ft. to ft.	
Diam. Slot size Set from ft. to ft.	APR 1 9 2012
(8) WELL TESTS: Drawdown is amount water level is	777 13 A W W W Mg
lowered below static level	WATER RESOURCES DEPT
Was a pump test made? X Yes \( \subseteq No \) If yes, by whom? Layne Pumps	SALEM, OREGON
ld: 1350 gal./min. with 200 ft. drawdown after 1 his.	
" 1940 " 274 " 2 "	
" 2610 " 377 <b>"</b> 3 "	
Bailer test gal./min. with ft. drawdown after hrs.	
tesian flow g.p.m.	
Temperature of wate80 Depth artesian flow encountered ft.	Work started 19 Completed 10-1 19 75
(9) CONSTRUCTION:	Date well drilling machine moved off of well 10-1 19 75
	Drilling Machine Operator's Cartification:
Well seal—Material used cement grout  Well sealed from land surface to 403 ft.	This well was constructed under my direct supervision.
Diameter of well bore to bottom of seal	Materials used and information reported above are true to my best knowledge and belief.
Diameter of well bore below seal	100 4 1 00 14 1- 37
Number of sacks of cement used in well seal260sacks	(Drilling Machine Operator)
Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No
Brand name of bentonite	The same of the sa
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:
of water lbs./100 gals.	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Was a drive shoe used?   ▼ Yes □ No Plugs Size: location ft.	Nome to said " " I come for
Did any strata contain unusable water? 🖺 Yes 🔀 No	(Type or print)
Type of water? depth of strata	Address Lt. H 2 Cha Pige 97826
Method of sealing strata off	[Signed] Carelo 6 farms by Spenter lever
Was well gravel packed?   Yes No Size of gravel:	· · · · · · · · · · · · · · · · · · ·
Gravel placed from ft. to ft.	Contractor's License No. 1918 Date 10 25, 1925

MATERIAL	FROM	TO	SWL	
Top Soil	0	5		
Brown Clay	5	25	-	
" " and Broken Rock	25	40		
White Clay	40	65		
" and Broken Rock	65	85		
Brown Clay	85	104		
Brown Broken Rock	104	118	W.B.	
Hard Gray Basalt	118	131		
Brown Clay - Gray Rock	131	137		
Hard Gray Basalt	137	145		
Broken Gray Basalt	145	153		
Brown Clay - Gray Rock	1.53	160		
Hard Gray Basalt	160	167		
Broken Gray Rock	167	188	115	
Brown Clay - Gray Rock	188	200		
Hard Gray Basalt	200	221		
Black Sand and Clay	221	224		
Hard Gray Baselt	224	256		
Black Basalt	256	265		
Gray Basalt	265	295		
Crevice	295	300		
Hard Gray Basalt	300	324		
Black Basalt	324	330		
Gray Basalt	330	360		
Clay and Gray Basalt	360	378		
Hard Gray Basalt	378	403	115	
See Troy Griffin's Well Report dated 4-19-74		680	,	
Gray Basalt	680	692	40	
Red Basalt	692	701	.,.	
Black Basalt	701	716		
Gray Basalt	716	725		
Black and Brown Basalt	725	755		~
Gray Basalt	755	772		
Mixed Black and Brown Basalt	772	785		
Gray Basalt	785	830		
Black Basal	830	840		
Gray Basalt	840	975		
Hard Blue Basalt	975	1015		
Brown Basalt	1015	1065		
Gray Hard Basalt	1065	1105	120	
Red Soft Basalt	1105	1115		
Gray Hard Basalt	1115	1122		
Black and Brown Basalt	11.22	1145		

## RECEIVED

APR 1 9 2012

WATER RESOURCES DEPT SALEM, OREGON NOTICE TO WATER WELL CONTRACTOR UMA TWATER WELL REPORT CEIVED filed with the

STATE ENGINEER, SALEM, OREGON 9731 within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

MAY 1 4 1975 State Well No. 3N - 29e-11 dd

(Do not write above this lifeTATE ENGINEERState Permit No. .... Bond # SLR 62 6 7189

	SALEM OREGON Bond # SLR 6287189
(1) OWNER:	(10) LOCATION OF WELL: 14Ale # 5
Name KANAXAMAXAXXXXXX Vernon & Ivan Co	
Address Route 2	312 1/2 Section T. 3 N, R. 29 E, W.M.
Echo, Oregon 97826	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	hoo' Was To' North of The NOITH
New Well  ☐ Deepening ☐ Reconditioning ☐ Abandon ☐ .	West corner of sec. 13
If abandonment, describe material and procedure in Item 12.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL: Completed well.
	Depth at which water was first found 10.5 ft.
Rotary       □       Driven       □         Cable       Ø       Jetted       □         Domestic       Ø       Industrial       □         Municipal       □         Irrigation       □       Test Well       □         Other       □	Static level 10.5 ft. below land surface. Date 3/25  Artesian pressure lbs. per square inch. Date
(5) CASING INSTALLED: Threaded   Welded	
(5) CASING INSTALLED: Threaded Welded Welded William from / Attract ft. to /60 ft. Gage 1250	(12) WELL LOG: Diameter of well below casing 2  Depth drilled 169 ft. Depth of completed well 160 ft.
"Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of materials;
Diant. Itom	and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in
(6) PERFORATIONS: Perforated? Yes No.	position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used CuT with Torch	MATERIAL From To SWL
Size of perforations 1/8 in. by 2 in.	Top soil 0 5
perforations from 135 ft. to 155 ft.	Brown Chay 5 25
perforations from ft. to ft.	" " With Rock 25 40
perforations from ft. to ft.	White Chay " " 40 65
(7) CODEENC.	" Brocken Rock 65 85
(7) SCREENS: Well screen installed? ☐ Yes   No	Blown Clay 85 104
Manufacturer's Name	Brockers Rock 104 111
Type Model No Diam Slot size Set from ft. to ft.	Mixed Pock III 118 105
Diam. Slot size Set from ft. to ft.	Gtay Basait 118 122 105
Diam. Slot size Set from 11. W	126 131 103
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Brown Chay BosalT 138 105
Was a pump test made?  Yes No If yes, by whom?	Blown Blown Pray Rock 153 160 105
	RECEIVED
gal./min. with ft. drawdown after hrs.	
	APR 1 9 2012
<u>" " " " " " " " " " " " " " " " " " " </u>	1 a rough
Bailer test 60 gal./min. with 6 ft. drawdown after 3 hrs.	WATER RESOURCES DEPT
Artesian flow g.p.m.	SALEM OREGON
mperature of water Depth artesian flow encountered ft.	Work started 3/3 1975 Completed 4/10 1975
(9) CONSTRUCTION:	Date well drilling machine moved off of well 4/1/0 1975
Well seal-Material used Cement grout	Drilling Machine Operator's Certification:
Well sealed from land surface toft.	This well was constructed under my direct supervision.
Diameter of well bore to bottom of sealin.	Materials used and information reported above are true to my best knowledge and belief.
Diameter of well bore below seal 12 in.	
Number of sacks of cement used in well seal 8 /2 sacks	(Drilling Machine Operator)
Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No. 787
Brand name of bentonite	Water Well Contractor's Certification:
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisdiction and this report is
of water lbs./100 gals.	true to the best of my knowledge and belief.
Was a drive shoe used? Yes No Plugs Size: location ft.	Name Circle "C" Farms, Inc.  (Person, firm or corporation) (Type or print)
Did any strata contain unusable water?   Yes No	
Type of water? depth of strata	Address Route 2 Echo, Oregon
Method of sealing strata off	[Signed] Juan Cook Viisfous
Was well gravel packed? Yes No Size of gravel:	(Water Well Contractor)
Gravel placed from ft. to ft.	Contractor's License No. Date 5, 1975
(USE ADDITIONAL SH	* ** \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

#### STATE OF OREGON

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



(as required b	y ORS 537.765)	-			WATE	R RESOLUCE	(START CARD)	#6	501		
(1) OWNER:			Well Num	ber:	Find	(9)ALOCATI	ON OF WELL	by legal d	escript		
	FARMS					County Lune	Latitude	,	Longitud	le	
	BOX 110	Chaha		m G	7520		Nor S, Rang			E or W,	, WM.
	riston	State 6	2/6	<u> </u>	7838	Section	SR	_ ¼ _S£	1/4		
2) TYPE OI	F WORK:					Tax Lot	Lot	Block	Subd	livision	
New Well	Deepen 🛮	Recondition	`A	bandon		Street Address	of Well (or nearest addr	ess)			
DRILL M	IETHOD										
Rotary Air	Rotary Mud	Cable				(10) STATIO	C WATER LEV	EL:			
Other						337	_ ft. below land surface.		Date	5-2	9-8
4) PROPOS	ED USE:					Artesian press	are lb. r	er square inch.	Date		
Domestic [	Community [	Industrial	Irriga	tion		(11) WATE	R BEARING ZO	NES.			
Thermal [	Injection [	Other				(11) WILL		J11111).			
5) BORE H	OLE CONST	RUCTION	<b>√:</b>			Depth at which water	r was first found				
ecial Construction	approval Yes	lo Depth	of Complet	ted Well _	ft.	From	То	Estir	nated Flov	v Rate	SW
olosives used	Type _		Amount _								
HOLE	_ 1	SEAL		1	nount						
5" o	To Materi	ial From	To	sacks	or pounds						
, ,	3.3					(12) WELL	LOG:	.)			
<del></del>							Ground	elevation	1		
							Material		From	To	SW
	Method A		П.			Ream	To 14 3/4'	,	452	513	<u> </u>
_			ЦΒ	E		F					<u> </u>
	ft. to										<u> </u>
_				22,17,17,17							<u> </u>
	ft. to	ft. Size o	of gravel		-						-
6) CASING						i					
	From To	Gauge Steel									-
ng:	<del> </del>								<u> </u>		ļ
						<del></del>				L	
	-						BEAT	WED			ļ
10 ±	513 557	<b>⊃</b> R □					- KEUE	INPA			-
: W =	NOR							0.0010			
11	2	_ ا	Ш	L			APR 1	A COIC			ļ
nal location of shoe								UDCEC NED	X.		-
) PERFOR	ATIONS/SC	REENS:				<del> </del>	WATER RESO	UHUES DEF	1'		
Perforation	Method		-				SALEM,	DREGUN			
☐ Screens	Туре		Material				<u> </u>				<u> </u>
	Slot		ele/pipe	_							
rom To	size Number	Diameter	size	Casing	Liner				-		
											<del></del>
+		<del></del>									<u> </u>
	-	<del>  -</del>									<u> </u>
		<del> </del>				<del></del>	260 96		(m pp -	0~	
		<del>                                     </del>				Date started	26-89	Completed _	<u> </u>	-89	
						(unbonded) Wat	er Well Constructo	or Certificat	ion:		
8) WELL T	ESTS: Minim	um testing t	time is :	1 hour		1 '	t the work I perforn			on, alter	ation,
☐ Pump	☐ Bailer	☐ Air		Flowi			this well is in comp				
_	Drawdown	Drill stem	at			standards. Materi knowledge and bel	als used and informa	tion reported	above ar	e true to	my b
Yield gal/min	Drawdown	Drill stem		Tir		winowierde and ber	161.	ν	VWC Nu	mber	
		<del></del>		1 h	ır.	Signed			ate		
		İ				' '	Well Constructor (			_	
mperature of wate	r	Depth Arte	esian Flow	Found			onsibility for the con n this well during the				
as a water analysis	done? Yes	By whom				work performed	during this time	is in compli	iance wi	th Oreg	gon v
id any strata contai	n water not suitable	for intended use	? 🗆 то	o little		construction stan	dards. This report is	true to the b	est of m	y knowle	edge a
	y 🗌 Odor 🖺 Co					belief.		, V	WC Nu	mber _5	,41
enth of strete:					_	Signed Lar	res Burg	Г	ate 5	-30-	89

The original and first copy of this PECE WATER RESOURCES DEPARTMENT,

SALEM, OREGON 97310

within 30 days from the date
of well completion. FEBO 1979 (Please type or print)

(Do not write above this line)

MAT)	State Well No. 3N/29E-1/bg
	State Permit No.

WATER RESOURCES DEPT.	CLD HALES AS IN
(1) OWNER: SALEM. OREGON	(10) LOCATION OF WELL:
Name CIROLE C FARM INC.	County II MATILLA Driller's well number 2-79
Address	5'E 14 NW 14 Section 1/ T. 3 N R. 29 E. W.M.
KCHO, OR.	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	Zearing and distance from decision of supplyment corner
New Well  Deepening  Reconditioning  Abandon	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found ft.
Rotary Driven Domestic Industrial Municipal	Static level 57 ft. below land surface. Date /-3/19
Cable	Artesian pressure lbs. per square inch. Date
A GYNG TYGMAYY TID	10" to 562 0"
CASING INSTALLED: Threaded  Welded	(12) WELL LOG: Diameter of well below casing
" Diam. fromft. toft. Gage	Depth drilled ft. Depth of completed well 696 ft.
" Diam. fromft. toft. Gage	Formation: Describe color, texture, grain size and structure of materials;
Diam, from It. to It. Gage	and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in
PERFORATIONS: Perforated?	position of Static Water Level and indicate principal water-hearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	
perforations from ft. to ft.	LEAMED FUMP CHAMBER FROM
perforations from ft. to ft.	8" To 10" To Depril 0 502 Fr.
perforations from ft. to ft.	MED GRAY BASALT 680 696
(7) SCREENS: Well screen installed?   Yes   No	1112 KB BRING A 188 127 680 076
Manufacturer's Name	
Type Model No	
Diam. Slot size Set from ft. to ft.	
Diam. Slot size Set from ft. to ft.	BECEWED
(8) WELL TESTS: Drawdown is amount water level is	RECEIVED
lowered below static level	ADD 1 0 2012
Was a pump test made?   Yes  No If yes, by whom?	APRIOZUIZ
Yield: gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT
	SALEM OREGON
	- Ottoming Villadolf
Bailer test gal./min. with ft. drawdown after hrs.	
Artesian flow g.p.m.	1 3 5 60 1 30 116
perature of water Depth artesian flow encountered ft.	Work started /2 5 19 79 Completed /- 30 19 79
(9) CONSTRUCTION:	Date well drilling machine moved off of well /- 30 19 79
Well seal—Material used	Drilling Machine Operator's Certification:
Well sealed from land surface to ft.	This well was constructed under my direct supervision.  Materials used and information_reported above are true to my
Diameter of well bore to bottom of seal in.	best knowledge and belief.
Diameter of well bore below sealin.	[Signed] (Drilling Machine Operator) Date 197
Number of sacks of cement used in well seal	Drilling Machine Operator's License No. 886
now was tement grout placed?	
The second secon	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is true to the loss of my knowledge and belief.
Was a drive shoe used? 🗌 Yes 📋 No Plugs Size: location ft.	Name CHALLACE COELL LEIGHNG
Did any strata contain unusable water?   Yes   No	(Person), firm or corporation)
Type of water? depth of strata	Address ENGLETON OR 97801
Method of sealing strata off	[Signed]
Was well gravel packed?   Yes   No Size of gravel:	(Water Well Contractor)
Gravel placed from ft. to	Contractor's License No. 223 Date

STATE ENGINEER Salem, Oregon	Record  HALLS #6.			3N/29-11G(2) Umatilla U- 802
OWNER: Claude O. Meyers	MAILING ADDRESS:	803 NW E11:	is Ave.	
LOCATION OF WELL: Owner's No	CITY AND STATE:	Pendleton,	Oregon	
SW 1/4 NE 1/4 Sec. 11 T. 3 XXXR. 29 X	E. WX, W.M.	!	1	
Bearing and distance from section or subdivision		;	1	
corner S.52°18'E. 4056.8' from NW cor. of	sec. 11		G(2)	
Altitude at well 890 t	_			
TYPE OF WELL: Drilled Date Constructed				
Depth drilled 675! Depth cased 106!		Section	11	
CASING RECORD: 10 inch set from 0 to 106 feet				
Drilled 10 inch hole from 0 to 8 inch hole from 250 t				
FINISH:				
		-		
AQUIFERS:	-			
Basalt				
WATER LEVEL: Flows - measured 46.2 feet abov	ve land surface			

4"x5" Cornell PUMPING EQUIPMENT: Type ..... Capacity ..... G.P.M. WELL TESTS: Drawdown ft. after hours G.P.M. Drawdown ft. after hours G.P.M. USE OF WATER Irrigation U- 714 Temp. °F. , 19 USGS SOURCE OF INFORMATION DRILLER or DIGGER Roy French ADDITIONAL DATA: 

REMARKS:

Some water at 103', but cased off after hitting artesian flow.

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11406

APR 1 9 2012

#### **UMAT 1286**

STATE ENGINEER
Salem, Oregon

	3N/29-11 G (2)
County	Umatilla
Application No	11 - 802

## Well Log

311 <sub>-</sub> 3	
illed	
cw land surface)	Thicknes (feet)
52	522
83	31
121	38
140	19
198	_58
253	55
273	20
334	61
410	76
435	25
459	24
512	53
560	48
56 8	8_
577	9
608	31
670	62
675	5
-	11406

#### **UMAT 1286**

Telephone 38A

#### CLAUDE MEYERS

Pendleton ECHO OREGON

May 16, 55.

State Engineer, Water Resources Department, Salem Oregon

MAY 18 1955

STATE ENGINEER
SALEM, OREGON

Attention Mr.Robert E. Best File No. U-802

Dear Sir;

I am sorry that I over looked some of the items in making out my application for the water permit.

Please except the fallowing amendment to the application , Item 4, the well is located in  $SW_4^1$   $NE_4^1$  of Section 11, 3 N., R. 29 E.

Item 14 Estimated cost of proposed works \$18,500.00

Item 15 Construction work will begin on or befor, Well Drilling statred Aug. 1954

Item 16 Construction work will be completed on or befor, <u>Work was completed</u>

May,12, 1955

Item 17 The Water will be completely applied to the proposed use on or before May 12, 1955

I trust that the above will answer your questions, but if there are any other Questions that you wash clearifyed please let me know at once. Thanking you for calling my attention to the erors I have made.

Sincerely Yours

Claude Meyers

UMAT 128C

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APR 1 9 2012

WATER RESOURCES DEP SALEM, OREGOM



## CLAUDE MEYERS

ECHO, OREGON

#### Copy of Well Log Mayore Well Rey French, Driller

### Po: A877 48 848;

Comented Gravel	0 to 52
Sandatone	52 to 83
Brewn rock	83 to 121
Black Basalt	121 to 140
Gray .	140 to 198 Crevices
Black *	198 to 253
Gray "	233 to 273
Black "	273 to 334
Gray "	334 to 410
Black "	410 to 435
Gray *	435 to 459
Black "	459 to 512
Blow-Black Basalt	560 to 568 518 - 555
Gray "	568 to 577
Softer Black with green and red	
stronk	577 to 608
Gray Basalt	608 to 670- Hit Artemian
Red rook turning to green	670 to <b>675</b>

Cased 1061 --- Shee

Some water at 103', But cased it off after hitting artesian,

UMAT 1286. From Application file U-802

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APR 1 9 2012 WATER RESOURCES DEPT SALEM, OREGON

#### WATER WELL REPORT STATE OF OREGON



# RECF EDstate Well No. 3 kg JUN 28 1982 Hales # State Permit No.

NATER RESOURCES DEPT	reade	J.	41-5
AMLEM, OREGON			<del></del>
(10) LOCATION OF WELL: County Umatilla Deillada	S.	EVEN	
NE CE 19 3N		9EWM	
	R.		W.
Tax Lot # Lot Blk Address at well location:		bdivision	
TRACE CO TO TOTAL			
(11) WATER LEVEL: Completed	well.		
Depth at which water was first found			26
177 (150)	v land surfac	e. Date	5/28/
Artesian pressure lbs.	per square i	nch. Date	
(12) WELL LOG; Diameter of well belo	w casing .D	revio	us lo
	of completed		280
Formation: Describe color, texture, grain size and st thickness and nature of each stratum and aquifer per for each change of formation. Report each change in	netrated, wi	th at leas	t one ent
and indicate principal water-bearing strata.			
MATERIAL DO TO THE	From 1275	1280	1150
Black basalt	1217	1200	4,50
Cleaned out bottom from	1253	1280	-
Treas.			
RECEIVED			
NECEIVED			
APR 1 9 2012			
APR 1 9 2016			
WATER RESOURCES DEPT			
SALEM, OREGON			
Work started 5/26/82 19 Comple	eted 5/26	/82	19
Date well drilling machine moved off of well	5/26/	82	19
Drilling Machine Operator's Certification:			
This well was constructed under my direct	supervisio	on. Mate	rials us
and information reported above are truly m			782 <sup>ene</sup>
[Signed] (Drilling Machine Operator)	A.T. Date		, 19
	1454		
		-	
Water Well Contractor's Certification:			
This well was drilled under my jurisdicti	on and thi	s report	is true
the best of my knowledge and belief. Name Larry Burd Well Drilling	Inc.:	Pend]	Leton
Name LCITY DULY WELL DILLIE		(Type or	print)
Address 5543 S W Douglas; Pen	dleton,	Oreg	gon .
u n			
[Signed] July Burg			
514 (Water Well Court	782		10
Contractor's License No.	*************		, 19

(1) OWNER:	
Name Prudential Ir	.s
Address P O Box 3046	}
City Pasco, Wash	99302 State
	(aleaala)
(2) TYPE OF WORK	
New Well □ Deepening □	Reconditioning   Abandon
If abandonment, describe materi	al and procedure in Item 12.
(3) TYPE OF WELL:	(4) PROPOSED USE (check):
Rotary Air Driven	Domestic   Industrial   Municipal
Rotary Mud Dug Dug Bored	Irrigation X Test Well Other D
CACRIC DICEAL	v np
(5) CASING INSTAL	LED: Steel □ Plastic □ Threaded □ Welded □
N.A. Diam. from	
" Diam. from	ū
LINER INSTALL	ū
	A TA
	ft. to ft. Gauge
(6) PERFORATIONS Type of perforator used	Perforated?  Yes Yo
Size of perforations	in. by in.
	perforations from ft. to ft.
N.A.	perforations from ft. to ft.
	perforations from ft. to ft.
(7) SCREENS: Wel	l screen installed?   Yes X No
(1)	screen installed: Li res M No
	Model No.
	Size Set from ft, to ft.
	Size Set from ft. to ft.
	Drawdown is amount water level is lowered
(8) WELL TESTS:	below static level
Was a pump test made?	X No If yes, by whom?
	al/min, with ft. drawdown after hrs.
	n n n
Air test	gal./min. with drill stem at ft. hrs.
Bailer test	gal./min. with ft. drawdown after hrs.
Artesian flow	g.p.m.
rature of water previ	OUS 108h artesian flow encountered ft.
(9) CONSTRUCTION	Special standards: Yes 🗆 No 🗀
Well seal—Material used	. A.
Well sealed from land surface to	ft.
Diameter of well bore to bottom	of sealin.
Diameter of well bore below sea	lin.
Number of sacks of cement used i	n well seal sacks
How was cement grout placed?	
	The state of the s
Was pump installed?	Type HP Depth ft.
Was a drive shoe used?   Yes	
Did any strata contain unusable	water?  Yes  No
Type of Water?	depth of strata
Method of sealing strata off	- Wall
Was well gravel packed?   Yes	
Gravel placed from	ft. to ft.

#### WATER WELL REPORT STATE OF OREGON



State Well No.

MAY 28 1982

WATER RESOURCES DEPT State Permit No. SALEM OREGON

(1) OWNER:	(10) LOCATION OF WELL:		
Name Ivan & Vernon Cook	County Umatilla Driller's well number		
Address	NW 4 NW 4 Section 12 T. 3N R. 29 E W.M.		
City Echo, Oregon State	Tax Lot # Lot Blk Subdivision		
(2) TYPE OF WORK (check): Reaming	Address at well location:		
100111119			
New Well □ Deepening □ Reconditioning 🌠 Abandon □  If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.		
	Depth at which water was first found ft.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Static level ft. below land surface. Date		
Rotary Air 🕱 Driven 🗅 Domestic 🔾 Industrial 🖂 Municipal 🔾 .	Artesian pressure lbs. per square inch. Date		
Rotary Mud	(12) WELL LOG: Diameter of well below casing		
	Depth drilled ft. Depth of completed well ft.		
(5) CASING INSTALLED: Steel  Plastic  Threaded  Welded	Formation: Describe color, texture, grain size and structure of materials; and show		
	thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level		
	and indicate principal water-bearing strata.		
LINER INSTALLED:	MATERIAL From To SWL		
	Original well - 15" to 650'		
	Reamed 10" to 14 3/4" from		
(6) PERFORATIONS: Perforated? □ Yes □ No Type of perforator used X	650'to 850'		
Size of perforations X in. by in.	Cleaned well to bottom.		
X perforations from ft. to ft.	Camera run to bottom of well.		
X perforations from ft. to ft.			
X perforations from ft. to ft.	Previously drilled 0 1280		
(7) SCREENS: Well screen installed? ☐ Yes ☐ No Manufacturer's Name X			
Type Model No.			
Diam. XSlot Size Set from ft. to ft.	RECEIVED		
Diam. Stot Size Set from ft. to ft.	TILOLIVE		
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	APR 1 9 2012		
below static level			
a pump test made?  Yes  No If yes, by whom?	WATER RESOURCES DEPT		
X gal./min. with ft. drawdown after hrs.	SALEM, OREGON		
v v			
V Barring Wall			
Y Salving Williams			
A g.p.m.  A g.p.m.  Depth artesian flow encountered ft.			
	Work started April 12, 19 82 Completed April 25, 1982		
(9) CONSTRUCTION: Special standards: Yes \( \text{No} \( \text{I} \)	Date well drilling machine moved off of well April 25, 1982		
Well seal—Material used X	Drilling Machine Operator's Certification:		
Well sealed from land surface to	This well was constructed under my direct supervision. Materials used and information reported above are trule to my best knowledge and belief.		
Diameter of well bore to bottom seal	[Signed] ( ) [Sign		
Number of sacks of cement used in well seal sacks	(Drilling Machine Operator)		
How was cement grout placed?	Drilling Machine Operator's License No. 481.		
X	Water Well Contractor's Certification:		
X	This well was drilled under my jurisdiction and this report is true to		
Was pump installed?			
Was a drive shoe used? ☐ Yes ☐ No Hugs Size: location ft.	(Type or print) Address 21075 SW Twalatin Valley Hwy. Aloha, Or		
Did any strata contain unusable water?	Address 21075 SW Twalatin Valley Hwy. Alona, Ur.		
Type of Water? depth of Krata  Method of sealing strata off  X	[Signed] Sievel Ill Wille		
	(Water Well Contractor)		
Was well gravel packed? ☐ Yes ☐ No	Contractor's License No. 19 Date May 25, 1982, 19		
when the Branch of August 111111111111111111111111111111111111			

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

MAR 2 9 1977

(Please type or print) WIMN & 3131.
State Permit No.
(Do not write above this line) TER RESOURCES DEPT. Haves #7 SALEM, OREGON

Vame /VAN & VERNON COOK	(10) LOCATION OF WELL:	
	County WMATILIA Driller's well number 06-77	—
LOHO, ORLEON	NW 45E 1/4 Section 12 T. 3N R. 29 E W.	.M.
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision corner	
New Well □ Deepening  Reconditioning  Abandon □		
If abandonment, describe material and procedure in Item 12.	(11) YUAMDD Y DYDY C. I. I. II	_
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL: Completed well.	
Potony Driven C	Depth at which water was first found	ft.
Cable	Static level 15 ft. below land surface. Date 3-4	
☐ Bored ☐ Irrigation ☐ Test Well ☐ Other ☐	Artesian pressure NONE lbs. per square inch. Date 3-4-	<u> 17</u>
(5) CASING INSTALLED: Threaded   Welded	(12) WELL LOG: Diameter of well below casing 10" To	10
" Diam, fromft, toft. Gage	Depth drilled // 5 ft. Depth of completed well	11:
" Diam. from ft. to ft. Gage		2124
" Diam, from ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of materia and show thickness and nature of each stratum and aquifer penetrat	_
6) PERFORATIONS: Perforated?   Yes   No.	with at least one entry for each change of formation. Report each change position of Static Water Level and indicate principal water-bearing strong s	
(0) FERFORATIONS: Perforated?  Yes No.	MATERIAL From To SWI	
		_
Size of perforations in. by in.	HERPENED POND CHAMBER FROM	
perforations from ft. to ft.	2	
perforations fromft. toft.	DEEDENED BOTTOM HOLE FROM	
	1,070 FT. TO 1125 FT. 8"DIA	90
(7) SCREENS: Well screen installed? ☐ Yes ☐ No		
Manufacturer's Name		
Type Model No.  Diam. Slot size Set from ft. to ft.	HARL GREY ENSILT 1070 1091	_
Diam. Slot size Set from ft. to ft.	HARD GREY BASALT 1895 115	_
	BROKEN RED BASAUT WIS WAL	_
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	HARD GREV BASALT WAY 1825	
Was a pump test made? [] Yes No If yes, by whom?		
gal./min. with ft. drawdown after hrs.	RECEIVED	~
	155 4 555	_
KST. 2800 CFM ANE LIFT "	APR 1 9 2012	
Bailer test gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT	
sian flow g.p.m.	SALEH OPPORT	
perature of water Depth artesian flow encountered ft.	Work started 3- 19 Completed 3- 19	79
(0) CONSEDICTION.	Date well drilling machine moved off of well 3-4 19	77
(9) CONSTRUCTION:	Drilling Machine Operator's Certification:	
Well seal—Material used	This well was constructed under my direct supervision	on.
Well sealed from land surface to ft.  Diameter of well bore to bottom of seal in.	Materials used and information reported above are true to rest knowledge and belief.	my
Diameter of well bore below seal	[Signed] (Drilling Machine Operator) Date 3-8, 19.	フツ
Number of sacks of cement used in well sealsacks	(Drilling Machine Operator)	
Number of sacks of bentonite used in well sealsacks	Drilling Machine Operator's License No. 386,	
Brand name of bentonite	Water Well Contractor's Certification:	
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisdiction and this report	t is
of waterlbs./100 gals.	true to the best of my knowledge and belief.	
Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft.  Did any strata contain unusable water? ☐ Yes ☐ No	Name And Light World URL9 Co-	
	Address ENDAFTON, CEF.	
Type of water? depth of strata  Method of sealing strata off	EN ONLIG 1	•
	[Signed] (Water Well Contractor)	
	Contractor's License No. 2023 Date 19.	7%
Gravel placed from ft, to ft.		179
(USE ADDITIONAL SI	HERTS IF NECESSARY) $77406$ P*45858	-11B

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGO

(Please type or print)

	0.191	State	мец.	No.
MARS	5,0	20	PT.	
1111		ES. D	Domini	14 7

of well completion. (Do not write ab	(10) LOCATION OF WELL:
/ I I I I I I I I I I I I I I I I I I I	(10) LOCATION OF WELL.
1) OWNER:	(10) LOCATION OF WELL:
Tame IVAN + DERNON COOK 1294)	County UMATILLA Driller's well number 0.5-77
Eano, OFE CON	NW 14 NW 1/4 Section / 2 T. 3 N, R. 29 E, W.M.
	Bearing and distance from section or subdivision corner
2) TYPE OF WORK (check):	•
New Well 🗹 Deepening 🗌 Reconditioning 🗋 Abandon 🗌	
f abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 80 ft.
totary Driven Domestic Industrial Municipal	Static level 74 ft. below land surface. Date 3-8-7
dable   Jetted     Jetted     Irrigation   Test Well   Other	
Boled   Hilganon & Test wen   Onler	Artesian pressure Nowe Ibs. per square inch. Date
CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well below casing 101N.
16 " Diam. from 0 ft. to 100 ft. Gage 250	
	Depth drilled 1/26 ft. Depth of completed well 1/26 ft.
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated,
	with at least one entry for each change of formation. Report each change in
7) PERFORATIONS: Perforated?   Yes   No.	position of Static Water Level and indicate principal water-bearing strata.
'ype of perforator used	MATERIAL From To SWL
Size of perforations DEACINED in.	SILT, SOIL 0 35
perforations from ft, to ft.	GRAVEL 35 42
NOT THE PARTY OF T	SOFT BROWN BASALT 42 90 Tustes
perforations from ft. to ft.	MED. GREY " 98 195
	BROKEN RED " 195 210 water
7) SCREEN STER RESOURCES DEPT	MED, GREY " 210.525
Manufacturer's NameSALEM, OREGON	BROKEN GREY 525 550 water
Type	MED, GREY " 550 695
Diam Slot size Set from ft. to ft.	BROKEN GREY " 695 745 water
Diam, Slot size Set from ft. to ft.	MED. GREY " 745 930
8) WELL TESTS: Drawdown is amount water level is	BROKEN RED " 930 950
lowered below static level	MED, GREY " 950 1010
Vas a pump test made? Ves No If yes, by whom?	BROKEN PED " 1010 1068 water
gal./min. with ft. drawdown after hrs.	MED, G-REY " 1068 1124
ST. 3000 GPM AIR LIFT "	BROKEN RED " 1124 1125
" " "	HARO GREY " 1125 1126
Bailer test gal./min. with ft. drawdown after hrs.	
5.7	aul ma 7 1 m
Emperature of water Depth artesian flow encountered ft.	Work started 2-14 19 77 Completed 3-2 19 77
9) CONSTRUCTION:	Date well drilling machine moved off of well 3-2 1977
Vell seal-Material used NEAT CEMENT	Drilling Machine Operator's Certification:
Well sealed from land surface toft.	This well was constructed under my direct supervision.
Diameter of well bore to bottom of seal	Materials used and information reported above are true to my best knowledge and belief
Diameter of well bore below seal	[Signed] Date 3-23, 1977
Tumber of sacks of cement used in well seal	(Drilling Machine Operator)
Jumber of sacks of bentonite used in well sealsacks	Drilling Machine Operator's License No
Brand name of bentonite	
Jumber of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:
f water lbs./100 gals.	This well was drilled under my jurisdiction and this report is true to the Best of my knowledge and belief.
Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft.	Name WALLACE WELL LEILLING CO.
Did any strata contain unusable water? 🔲 Yes 🛂 No	(Type of print)
Type of water? depth of strata	Address FENDLETON, OREGON 9780/
Method of sealing strata off	Sole la Olice
Vas well gravel packed? ☐ Yes ☑ No Size of gravel:	[Signed] (Water Well Contractor)
vas wen graver packed? [] res privo Size of graver:	Contractor's License No 583 Date 3-23 107

APR 1 0 1998

UMATOS AMENDED HAJES #7

(as required	by ORS	537.765)	VATER RE	SOURC	ES DE	Hale #	7 (START CARD) # 104104	T SHY
(1) OWNE			SALE	Well Numb	×r==	391	(9) LOCATION OF WELL by legal description:	
Address PO	Ray	110		7 -	-66	3.71	County State Latitude Longitude Longitude Longitude Longitude Eor W. W	
CityHermis		110	State	OR	Zip		Township SN Nors, Range 29 E Eor W. W. Section 12 NW 4 NW 4	М.
(2) TYPE (		DV.					Tax Lot 3600 Lot Block Subdivision	
	Deep		Maria di Salaria	☐ Ab			Street Address of Well (or nearest address) NW of Stage	
New Well			Recondition	A(	andon		golch& I-84 Junction	
(3) DRILL								
Rotary Air							(10) STATIC WATER LEVEL:	0
Other							164.6 ft. below land surface. Date 4-2-9	
(4) PROPO				r:⊃ <b>X.</b>			Artesian pressure	
	Comr	•	Industrial Other				(11) WATER BEARING ZONES:	
	Inject						Depth at which water was first found	
(5) BORE F				t: t Complet	ad Wall	2210 "	From To Estimated Flow Rate S	SWL
	on approvi Yes - No		ререп	or Complete	ea wen _		1690 1868	
Explosives used		Type		Amount _			2004 2050	
HOLE			SEAL		Aı	mount	2157 2167	
Diameter From	To	Material	From	To	sacks	or pounds		
100	0 674	cemer	t. 400	674	20	.000#1	612) WELL LOG: Ground elevation	
14			100	1077	20	/ O O O TT 3		
					-			SWL
How was seal place				XT D	7 6		8" to 10" 847 1281 Basalt med hard fractures 1281 1534	
Other					<b>→</b> 1,		Basalt hard black 1534 1656	
Backfill placed from							pasalt med hard fractures 16581690	
Gravel placed from							pasaly hard fractures h2o 1690 1868	
(6) CASINO							pasalt very hard 18681903	
			auge Steel	Plastic V	Velded	Threaded	pasalt med hard 1903 1928	
Casing: 123/4	4 +1	674 3	/8 XX		$\square$		basalt med hard 19281983	
							pasalt hard 19832004	
	1						basalt hard Fracture H202004 202	28
							basalt med red H20 20282050	
Liner			□				basalt med hard black 20502082	
							Basalt very hard black 20822157	
Vinal location of sh	nels)						basalt red med soft H2O 21572167	
,7) PERFO	RATIO	ONS/SCF	REENS:				basalt med hard fracture blk2167 21	185
Perlocati	ons	Method					basalt hard black 21672210	
☐ Screens		Type		Material		PI	CEIVED	
	Slot	<b>\</b>	Te	ele/pipe			- WEIVED	
From To	size	Number I	Jiameter	size	Casing	Liner	JAN 2-8 1999	
						FEI		
				-		WATER	RESOURCES DEPT SALEM OPECON	
						□SAI	EM, OREGON SALEM, OREGON	
							Date started 2-7-97 Completed 4-2-98	
(8) WELL 7	rests	: Minimu	m testing	time is 1	hour		(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration	on o
		Bailer	X Air		☐ Flowi	ing 5		uctio:
L Pump						<u> </u>	standards. Materials used and information reported above are true to m	y bes
Yield gal/min	Drav	wdown	Drill stem	at	Character	ne> or	nowledge and belief.	0
3000est	N/A		2210		III.		WWC Number /62  Date 4/3/97	
					后	9 5		
					23	(X )	(wonded) Water Well Constructor Certification:	
Temperature of wate	r <u>77d</u>			ian Flow Fo	un	A G	I accept responsibility for the construction, alteration, or abandons with performed on this well auring the construction dates reported above	nent e. all
Vas o woter analysis		☐ Yes B			OF	i	work performed during this time is in compliance with Oregon "	Well
Oid any strata contai					ittle		construction standards. This report is true to the best of my knowledge belief.	
☐ Salty ☐ Mudd	y 📖 Odo	or L.J Colored	1 🔲 Other _				WWC Number	7
Depth of strata:			OUD OD T	D				=
RIGINAL & FIRS	r copy -	WATER RES	OURCES DE	PARTME	NT	SECON	D COPY - CONSTRUCTOR THIE DIGORY - CUSTOMER 9809C	3/88

REVEIVED

STATE OF OREGON APR 1

APR 1 0 1998

mara

WATER WELL REPORT (as required by ORS 537.765) WATER RE	ESOURCES DEP1.	(START CARD) # 104104								
(1) OWNER: Farms	M. OREGON: Well Number:	(9) LOCATION OF WELL by legal description:  Umatilla Latitude Longitude								
Address + O BOV 110		Township 3N Nor S, Range 29 E E or W, WM.								
CityHermiston State	OR Zip	Section 12 NW 1/4 NW 1/4								
(2) TYPE OF WORK:		Tex Lot 3600 Lot Block Subdivision								
New Well Deepen Recondition	Abandon	Street Address of Well (or nearest address) NW of Stage								
(3) DRILL METHOD		golch& I-84 Junction								
Rotary Air Rotary Mud Cable		(10) STATIC WATER LEVEL:  164.6 ft. helow land surface.  Date 4-2-98								
Other		164.6 ft. helow land surface. Date 4-2-98								
(4) PROPOSED USE:	-17	Artesian pressure lb. per square inch. Date								
☐ Domestic ☐ Community ☐ Industrial	•	(11) WATER BEARING ZONES:								
☐ Thermal ☐ Injection ☐ Other		Depth at which water was first found								
(5) BORE HOLE CONSTRUCTION	l;									
Special Construction approval Yes No Depth	of Completed Well 2210 ft.	From To Estimated Flow Rate SWL 1690 1868								
Explosive-used Type	Amount	2004 2050								
HOLE SEAL	Amount	2157 2167								
Diameter From To Material From	To sacks or pounds	2107								
14 100 674 cement 400	1674 20 000#1	- (12) WELL LOG:								
14 100 074 Cellent 400	20,000#1									
		Material From To SWL								
How was seal placed: Method	Ynone	8" to 10" 847 1281								
Other	4U D D E	Basalt med hard fractures 12811534 Basalt hard black 1534 1656								
Backfill placed from ft. to ft. Mater	ria)	basalt hard black 1534 1656 basalt med hard fractures 16581690								
Gravel placed fromR, toft. Size o		basaly hard fractures h20 1690 1868								
(6) CASING/LINER:		basalt very hard 18681903								
Diameter From To Gauge Steel I	Plastic Welded Threaded	pasalt med hard 1903 1928								
Casing: 123/4 +1 674 3/8 XX		pasalt med hard 19281983								
		pasalt hard 19832004								
		basalt hard tracture H202004 2028								
		basalt med red H20 20282050								
Liner:		basalt med hard black 20502082								
		Basalt very hard black 20822157								
(inal location of shoe(s)		basalt red med soft H2O 21572167								
(7) PERFORATIONS/SCREENS:		basalt med hard fracture blk2167 2185								
Perforations Method		basalt ham the 21672210								
☐ Screens Type	Material	RECEIVED								
	e/pipe									
To live I dimeter Distinctor		011111								
		WATER RECOURCES FEB 2 5 1999								
		WALCHTENOONES DEFI								
		SALEM, DREGON WATER RESOURCES DEPT. SALEM, OREGON								
		Date started 2-7-97 Completed 4-2-98								
		(unbonded) Water Well Constructor Certification:								
(8) WELL TESTS: Minimum testing ti		I certify that the work I performed on the construction, alteration, or								
☐ Pump ☐ Bailer 🎑 Air	Flowing Artesian	abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best								
Yield gal/min Drawdown Drill stem s	t Time	knowledge and helief								
	1 hr.	Signed Steve ZIM Merman Date 4/3/98								
3000est N/A 2210		Signed Steve Zim Merman Date 4/3/98								
		(bonded) Water Well Constructor Certification:								
Temperature of water 77desgreesDepth Artesi	an Flow Found	I accept responsibility for the construction, alteration, or abandonment								
Was a water analysis done? Yes By whom	Was a water analysis done? Yes By whom work performed during the construction dates reported above, all work performed during this time is in compliance with Oregon well									
Did any strate contain water not suitable for intended use?  Too little										
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other —		belief. WWC Number, 72.								
Depth of strata:		Signed Date 4/5/98								
ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 3/88										

WATER RESOURCES DEPARTMINAR 1 9 1979 STATE OF OREGON State Permit No. SALEM, OREGON 97310 (Please type or print) within 30 days from the date of well complete ATER RESOURCES DEPLot write above this line) OREGON (10) LOCATION OF WELL: (1) OWNE County UMATILLA Driller's well number Name Address Bearing and distance from section or subdivision corner (2) TYPE OF WORK Deepening [ Reconditioning X Abandon [7] New Well □ If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found Rotary Driven [ Domestic ☐ Industrial ☐ Municipal ☐ Static level ft, below land surface. Date Cable Jetted Test Well | Other Irrigation Dug Bored Artesian pressure ibs. per square inch. Date CASING INSTALLED: Threaded [ Welded □ Diameter of well below casing " Diam. from ...... ft. to ..... ft. Gage ft. Depth of completed well " Diam. from ..... ft. to ..... ft. Gage Formation: Describe color, texture, grain size and structure of materials; " Diam. from ...... ft. to ..... ft. Gage and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in PERFORATIONS: position of Static Water Level and indicate principal water-bearing strata. Perforated? | Yes | No. Type of perforator used MATERIAL Size of perforations in. by perforations from ...... ft. to ... ... perforations from ..... perforations from ..... (7) SCREENS: Well screen installed? 

Yes Manufacturer's Name Diam. \_\_\_\_ Slot size \_\_\_\_ Set from \_\_\_\_ Diam. ..... Slot size ..... Set from ..... ft. to .... (8) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes \( \subseteq No \) If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. ,, WATER RESOURCES DENT Bailer test gal./min. with ft. drawdown after SALEM OREGON Artesian flow g.p.m. perature of water Depth artesian flow encountered ..... ft. Work started Date well drilling machine moved off of well (9) CONSTRUCTION: Drilling Machine Operator's Certification: Well seal-Material used ..... This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief Well sealed from land surface to ...... Diameter of well bore to bottom of seal in Diameter of well bore below seal (Drilling Machine Operator) Number of sacks of cement used in well seal Drilling Machine Operator's License No. How was cement grout placed? ...... Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief Was a drive shoe used? Yes No Plugs ..... Size: location ..... ft. Did any strata contain unusable water? 

Yes 

No Type of water? depth of strata Address Method of sealing strata off Was well gravel packed? ☐ Yes ☐ No . Size of gravel: Gravel placed from ...... ft. to .....

TER WELL REPORT

The original and first copy of this are to be filed with the

The original and first copy of this repart LUE VALLE WELL REPORT UMA 7 State Well No. 3N/29E-746 WATER RESOURCES DEPARTMENT, DEC 141978 TATE OF OREGON SALEM, OREGON 97310 (Please type or print) within 30 days from the daWATER RESOURCES nDERTE above this line) State Permit No. .... 14 # 8 SALEM. OREGON (10) LOCATION OF WELL: (1) OWNER: IRCLE C KANCH County MMATTIGLA Driller's well number 024-18 Name Address Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): New Well Deepening [ Reconditioning | Abandon [] If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (4) PROPOSED USE (check): (3) TYPE OF WELL: Depth at which water was first found 128 Driven | Rotary ft. below land surface. Date 11-30-78 Domestic | Industrial | Municipal | Cable Jetted [ Irrigation Fest Well Other Bored | Artesian pressure lbs. per square inch. Date 15" To 450 FT.
Diameter of well below casing 8"BELOW CASING INSTALLED: Threaded [] Welded [27] (12) WELL LOG: 16 " Diam, from 6 ft. to 5/ it. Gage 1250 Depth drilled 1492 ft. Depth of completed well 1492 ft. Formation: Describe color, texture, grain size and structure of materials; " Diam, from ...... ft. to ..... ft, Gage ... and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata. PERFORATIONS: Perforated? 

Yes MATERIAL Type of perforator used Size of perforations in. by GRAUEL BASALT perforations from \_\_\_\_\_ ft. to perforations from ..... water (7) SCREENS: Well screen installed? 
Yes HARO Manufacturer's Name ..... Model No. HARD 290 Diam. Slot size Set from ft. to ft. BROWN IT Diam. Slot size Set from ft. to ft. ESKEN. Drawdown is amount water level is lowered below static level (8) WELL TESTS: GREY 11 HARD 11 Was a pump test made? [ Yes No If yes, by whom? BROKEN gal./min. with hrs. RED " 1018 " Bailer test gal./min. with ft. drawdown after hrs. MEDI Artesian flow g.p.m. rature of water Depth artesian flow encountered ..... 15 Completed Work started Date well drilling machine moved off of well (9) CONSTRUCTION: Drilling Machine Operator's Certification: This well was constructed under my direct supervision. Well sealed from land surface to .... Materials used and information reported above are true to my best knowledge and pelie!

[Signed] Date 12-11, 1978 Diameter of well bore below seal (Drilling Machine Operator) Number of sacks of cement used in well seal ..... How was cement grout placed? ..... Enter Well Contractor's Certification: This well was drilled under my jurisdiction and this report is Was a drive shoe used? Tyes Wwo Plugs ...... Size: loc Did any strata contain unusable water? 🔲 Yes 🔲 No

Type of water?

Method of sealing strata off

Was well gravel packed? Yes No Size of gravel:

f't. to ....