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

Amended Well Log JAN 12 1999

WELL ID # 22929

(START CARD) # 113154

Instructions for completing this report are on the last page of this form	WATER RESOURCES	DEOT			0104	
(1) OWNER: Well Number: 22929	(9) LOCATION OF W	ELL by legal des	scription	n:		
Name CARPENTER RANCH, LLC	CountyHA	RNEY La	atitude	ا	Longitud	
Address 1930 LEWIS STREET SE	- Township <u><b>25/S</b></u>   - Section 29		1/E		r W. of W	
City SALEM State OR Zip 97302	Section <u>29</u> Tax lot <u>6200</u> Lot	SE	_1/4 S	E Subdivi		/4
(2) TYPE OF WORK:	Street Address of Well (	or nearest address) 1	98 WEA	VER	SPRIN	GS
	ROAD BURNS, C	R 97720				
(3) DRILL METHOD:	(10) STATIC WATER					
	Artesian pressure	v land surface. lb. per sq	uare inch.	Da Da	ite <u>8/28</u>	/98
(4) PROPOSED USE:	(11) WATER BEARIN					
	Depth at which water wa	s first found 280				
☐ Domestic     ☐ Community     ☐ Industrial     ☐ Irrigation       ☐ Thermal     ☐ Injection     ☐ Livestock     ☐ Other	From	То	Estimat	ad Elas	. D.4	0140
(5) BORE HOLE CONSTRUCTION:	280	290	Estimat 50	GPM	Rate	SWL 107
	290	330		GPM		107
Special Construction approval Yes No Depth of Completed Well 445 ft Explosives used Yes No Type Amount	330 410	355 425	500+			107
HOLE SEAL Amount		425	200	GPM		107
Diameter From To Material From To sacks or pounds 17.5" 0 139 CEMENT 2 39 15 SACKS	(12) WELL LOG:	Ground ele	vation			
12" 39 355 BENTONITE 0 2 1 SACK		aterial	F	rom	To	SWL
	SAND BROWN	OMDEDED DD O		0	4	
	RYOLITE TUFF DEC	MED MED	OFI	12	12	
Howard and placed Mathed Da Da Da Da	RYOLITE GREY HAP	RD		35	35 125	
How was seal placed: Method A B XC D E	RYOLITE TUFF GRE	Y W/CLAYSTON	E	125	130	
Backfill placed from ft. to ft. Material	CLAYSTONE GREY SANDSTONE DARK	SOFT COLON		130	135	
Gravel placed from ft. to ft. Size of gravel	SEAMS VARIGATED	GRET WICLAYS	STONE	135	145	
(6) CASING/LINER:	<b>CLAYSTONE GREY</b>	& GREEN SOFT	-MED	145	200	
Diameter From To Gauge Steel Plastic Welded Threaded	CLAYSTONE W/SAN	IDSTONE STREA	AKS	200		
Casing: 12" +1 39 .250 X	CLAYSTONE TAN W	ISANDSTONE S	TDEAK	915	215	
	WHITE		INLAN	213	235	
	SANDSTONE VARIG	ATED		235	255	
Liner: 10" +1 355 .250 🛪 🗆 🛪	CLAYSTONE GREET CLAYSTONE GREY	N MED TO HARD		255	265	
	SANDSTONE GREE	N W/TAN SEAMS		265 275	275 280	
Final location of shoe(s) 39'-12" - 355'-10"	SANDSTONE GREEI	W/CLAYSTON	E SEAM	280	200	
(7) PERFORATIONS/SCREENS:	CLAYSTONE GREEN	LOOFT			290	
X Perforations Method AIR PERFORATED	SHALE BLACK HAR	D		290 295	295 310	
Screens Type SLOTS Material STEEL	SANDSTONE GREEN	WISHALE SEA	MS :	310	330	
Slot Tele/pipe From To size Number Diameter size Casing Liner	BASALT BLACK HA	RD		330	344	
310 350 1/4" 2240 1" 10"	BASALT BROWN FX Continued on next pa			344	350	
	Date started 8/20/98				L	
			eted <u>8/29</u>	/98		
	(unbonded) Water Well ( I certify that the work I perfo	Constructor Certification	cation:	ion		
(8) WELL TESTS: Minimum testing time is 1 hour	of this well is in compliance v	vith Oregon water supp	ply well con	nstructio	n standa	ards
	Materials used and information	on reported above are t	true to my l	best kno	owledge	and
PumpBailer <u> X</u>  AirFlowing Artesian	belief.		1454/0			
Yield gal/min Drawdown Drill stem at Time	Signed		Date	Numbe	r	
500 350 1 hr.						<del></del>
	(bonded) Water Well Co	nstructor Certificat	ion:			
	I accept responsibility for th	e construction, alterati	ion, or aba	andonm	ent work	
Temperature of Water 56 Depth Artesian Flow found	performed on this well during the construction dates reported above. All work			(		
Was a water analysis done? XYes By whom MACK DRILLING	performed during this time is construction standards. This Mack 11 in o	in compliance with Ore	egon water	supply	well	
Did any strata contain water not suitable for intended use?	Mack Drilling	Company, Ir	O TOURNOUS I	iowiedg Number	e and be	394
Salty Muddy Odor Colored Other	Signed ugen	March	Date	/-	-//-	99
Depth of strata:						

#### STATE OF OREGON

#### WATER SUPPLY WELL REPORT

(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form

WELL ID # 22929

(START CARD) # 113154

Page 2

(1) OWNER:		Well Number:	22929	(9) LOCATION OF WE	LL by legal descrip	<b>ption:</b> e Lo	ongitude	
Name CARPE				Township _25/S N o	r S. Range <u>31/E</u>	E or '	W. of W	
Address 1930 L City SALEN		State OR	Zip 97302	Section _ 29 Tax lot _6200Lot _	SE Block	_SESubdivis	1/ sion	4
(2) TYPE OF V				Street Address of Well (or				GS
New Well		Alteration (repair/recondition	on) Abandonment	ROAD BURNS, OR	97720			
(3) DRILL ME				(10) STATIC WATER L		Dat	•	
Rotary Air	Rotary Mud	Cable	Auger	Artesian pressure	and surface. lb. per square		e	
Other				(11) WATER BEARING	ZONES:			
(4) PROPOSE	D USE:			Depth at which water was				
☐ Domestic	☐ Community	☐ Industrial	Irrigation					
Thermal	Injection	Livestock	Other	From	To E	stimated Flow	Rate	SWL
(5) BORE HO	LE CONSTRU	CTION:						
Special Constructi			mpleted Wellft. nount					
Explosives used [ HOLE		SEAL SEAL	Amount	(12) WELL LOG:		•		
Diameter From	To I	Material From To	sacks or pounds	(12) WELL LOG.	Ground elevation	on		
				Mat	erial	From	To	SWL
				SANDSTONE LIGHT			354	
				TUFF STONE BALCK		AIN 354 410	410 425	
				CLAYSTONE GREEN		425	435	
How was seal plac	ced: Method A	A B C D	∐E	CLAYSTONE BROWN	N SAND & SOFT	435	445	
Backfill placed from	m ft. to	ft. Material						
Gravel placed fro	mft. to	ft. Size of grave	<u> </u>					
(6) CASING/L	INER:							
	er From To	Gauge Steel Plast	ic Welded Threaded		CEIVED	:		
Casing:				n k	CLIVE			
				10.5	1 0 1000			
Liner:				JAN	1 2 1999			
				WATER R	ESOURCES DEPT.			
Final location of s				-   SALI	EM, OREGON			
(7) PERFORA								
☐ Perforation☐ Screens	ns Method Type	Materia	al	-				-
	Slot	Tele/pipe						
From To	size Numbe	er Diameter size	Casing Liner					
				Date started 8/20/98	Complete	ed 8/29/98		
				(unbonded) Water Well		•		
				I certify that the work I perfo	rmed on the construction	n, alteration, o		
(8) WELL TES	STS: Minimur	n testing time is 1 h	our	of this well is in compliance well and information of the compliance with the compliance well and information of the compliance with the compliance well and the compliance with the compliance with the compliance well and the compliance with the compliance with the compliance well and the compliance with the compliance with the compliance well and the compliance with t				
Pump	Bailer	Air	Flowing Artesian	belief.				
Yield gal/min	Drawdown	Drill stem at	Time	Signed		WWC Numb	per	
Tield gallitini	Diavidoviii	Dim didin di						
				(bonded) Water Well Co			·	
				I accept responsibility for the performed on this well during				
Temperature of W	/ater	Depth Artesian Flow fou	nd	performed during this time is		•		n
Was a water analysis done? Yes By whom			construction standards. This	report is true to the best	49	_	belief.	
Did any strata con		able for intended use?  Colored Cother	∐Too little	Signed upone &	! Alack	WWC Numb	- //	-99
Depth of strata:				Mac Drilling	Company, Inc	c	•	

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SEP 1 7 1998

WELL ID#	22929

(START CARD)#

113154

**Amount** 

15 SACKS

1 SACK

Welded

X

靣

Flowing Artesian

Time

1 hr.

Material STEEL

Tele/pipe

size

10"

XC DD E

Plastic

Meterial

Steel

ō Ħ

 $\overline{\mathbf{X}}$ 

Method AIR PERFORATED

Diamete

X Air

350

Drill stem at

Depth Artesian Flow found

SLOTS

Size of gravel

ft.

ft

Gauge

.250

355 .250

sacks or pounds

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765) instructions for completing this report are on the last page of this form Well Number: (1) OWNER: CARPENTER RANCH, LLC Name 1930 LEWIS STREET SE Address State OR Zip 97302 SALEM City (2) TYPE OF WORK: (3) DRILL METHOD: Auger Auger Rotary Mud Cable X Rotary Air Other (4) PROPOSED USE: Industrial X Irrigation ☐ Community Domestic Other Livestock Injection Thermal (5) BORE HOLE CONSTRUCTION: Depth of Completed Well 445 ft. Special Construction approval Yes X No Amount Explosives used Yes X No Type HOLE To From Diameter From **Material** 39 17.5" 139 CEMENT 0 355 BENTONITE 39 12' 355 455 10"

How was seal placed: Method A B

+1 Final location of shoe(s) 39'-12" - 355'-10" (7) PERFORATIONS/SCREENS:

Slot

ft. to

ft. to

39

Туре

2240

(8) WELL TESTS: Minimum testing time is 1 hour

Bailer

Drawdown

Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other

Other

Backfill placed from

Gravel placed from (6) CASING/LINER:

Casing: 12"

Liner: 10"

From

Pump

500

Yield gat/min

Depth of strate:

Temperature of Water 56

Diameter

X Perforations

Τo

Screens

350 310

County HARNE Township 25/S Section 28	F WELL by Nor S. R NW	legal desc Lati ange 31/E	cription: tude NW	_Longitude E or W. of V ¼	VM.
Tax Lot 6000	_Lot	Block	Sul	division	
Street Address of V 198 WEAVER	Vell (or nearest SPRINGS I	address) ROAD BUF	RNS, OR 9	7720	
(10) STATIC WAT 107 ft. Artesian pressure			quare inch.	Date 8/2	
(11) WATER BEA					
From		То	Estimated	Flow Rate	SW
	290		50 GPM		107
	1200				146
280	330		200 GPM		107
			<u>200 GPM</u> 500+ GPN	1	107

(12) WELL LOG:

Material	From	То	SWL
SAND BROWN	0	4	
RYOLITE TUFF DECOMPESED BR SOFT	4	12	
RYOLITE TUFF BR MED	12	35	
RYOLITE GREY HARD	35	125	
RYOLITE TUFF GREY WICLAYSTONE	125	130	
CLAYSTONE GREY SOFT	130	135	
See next line	135	145	
BANDSTONE DARK GREY W/CLAYSTONE	SEA	<b>IS VAF</b>	<b>∛IGATE</b>
CLAYSTONE GREY & GREEN SOFT-MED	145	200	
See next line	200	215	
CLAYSTONE W/SANDSTONE STREAKS G	REY		

**Ground elevation** 

RIOLIE IOFF GRET WORKING			
CLAYSTONE GREY SOFT	130	135	
See next line	135	145	
SANDSTONE DARK GREY WICLAYSTON	<u>ve sean</u>	<u> IS VAF</u>	IGATE
<b>CLAYSTONE GREY &amp; GREEN SOFT-MEI</b>	D 145	200	
See next line	200	215	
<b>CLAYSTONE WISANDSTONE STREAKS</b>	GREY	<u> </u>	
See next line	215	235	<u> </u>
CLAYSTONE TAN W/SANDSTONE STRE	AKS WI	(ITE	
SANDSTONE VARIGATED	235	255	<u> </u>
CLAYSTONE GREEN MED TO HARD	255	265	
CLAYSTONE GREY SOFT	265	275	
SANDSTONE GREEN W/TAN SEAMS	275	280	
See next line	280	290	
SANDSTONE GREEN W/CLAYSTONE SI	EAMS		
CLAYSTONE GREEN SOFT	290	295	
SHALE BLACK HARD	295	310	
SANDSTONE GREEN W/SHALE SEAMS	310	330	
BASALT BLACK HARD	330	344	
BASALT BROWN FX	344	350	
Continued on next page			
Date started 8/20/98 Completed	8/29/98	3	
P410 -111 100			

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to my best knowledge and

Signed _	k_ma.	WWC Number 1454  Date 8-31-98
	<b>X</b>	

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during the time is in compliance with Oregon water supply well

construction standards.	This report is true	to the best of my k	mowledge and belief.
	6/11	// wwo	Number 1394
Signed Market	WING	Colle Date	19/3/198
Mack	<b>Drilling Comp</b>	any, Inc.	

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

Was a water analysis done? X Yes By whom MACK DRILLING

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

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

SEP 1 7 1998

WELL ID #	
(START CARD)#	113154

Page 2 instructions for completing this report are on the last page of this folia WATER RESUURCES BLACK OF WELL by legal description: Well Number: (1) OWNER: Longitude County CARPENTER RANCH, LLC Township 25/8 Nor S. Range <u>31/E</u> E or W. of WM. Name Address Section 28 Zip City Tax Lot Block Subdivision Street Address of Well (or nearest address) (2) TYPE OF WORK: New Well Deepening Atterstion (repair/recondition) Abandonment (10) STATIC WATER LEVEL: (3) DRILL METHOD: Date ft, below land surface Date Artesian pressure 1b, per square inch Cable Auger Rotary Mud Rotary Air Other (11) WATER BEARING ZONES: (4) PROPOSED USE: Depth at which water was first found Industrial ☐ Irrigation Community Domestic Estimated Flow Rate **SWL** From Livestock Other Thermal | Injection (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well Explosives used Yes No Type **Amount** SEAL HOLE (12) WELL LOG: sacks or pounds From Diameter From To **Ground elevation** Material
SANDSTONE LIGHT GREY & WHITE FX From SWL 354 350 DIORITE GREY & BLACK COARSE GRAIN 354 410 425 **TUFF STONE BALCK GREY GREEN** 410 435 445 **CLAYSTONE GREEN** How was seal placed: Method A B C D E CLAYSTONE BROWN SAND & SOFT 435 Other Bacidili placed from ft. to ft. Size of gravel Gravel placed from ft. to ft. (6) CASING/LINER: Welded Steel **Plastic** Threaded Gauge Diameter From To Casino: Liner: Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Material Screens Type Tele/pipe Slot Line Number Diameter aize Casing To size From  $\Box$ Date started Completed Ӧ (unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. (8) WELL TESTS: Minimum testing time is 1 hour Meterials used and information reported above are true to my best knowledge and Flowing bellef. ☐ Air Artesian Pump Baller WWC Number <u> 1 4 숙 년</u> Date 3-31-92 Time Signed Drill stem at Yield gal/min Drawdown (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well Depth Artesian Flow found Temperature of Water construction standards. This reports true to the best of my knowledge and belief. Was a water analysis done? Yes By whom WWC Number 1394
Date 3/3//98 Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other Mack Drilling Company, Inc. Depth of strata: ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECONDEOPY - CONSTRUCTOR THIRD COPY - CUSTOMER