Approved: 1

Мемо

To:	Kristopher Byrd, Well Construction Manager
From:	Tommy Laird, Well Construction Program Coordinator
Subject:	Review of Water Right Application G-19263
Date:	August 29, 2024

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Joe Kemper reviewed the application. Please see Joe's Groundwater Review.

Applicant's Well # "Well 3" (CROO 54593): Based on a review of the Well Report, Applicant's Well 3 seems to protect the groundwater resource.

The construction of Well 3 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 6" (CROO 54785): Based on a review of the Well Report, Applicant's Well 6 seems to protect the groundwater resource.

The construction of Well 6 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 7" (CROO 54792): Based on a review of the Well Report, Applicant's Well 7 seems to protect the groundwater resource.

The construction of Well 7 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 8" (CROO 54592): Based on a review of the Well Report, Applicant's Well 8 seems to protect the groundwater resource.

The construction of Well 8 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 9" (CROO 54834): Based on a review of the Well Report, Applicant's Well 9 seems to protect the groundwater resource.

The construction of Well 9 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 10" (CROO 54832): Based on a review of the Well Report, Applicant's Well 10 seems to protect the groundwater resource.

The construction of Well 10 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 11" (CROO 54833): Based on a review of the Well Report, Applicant's Well 11 seems to protect the groundwater resource.

The construction of Well 11 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 13" (CROO 54830): Based on a review of the Well Report, Applicant's Well 13 seems to protect the groundwater resource.

The construction of Well 13 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 15" (CROO 54831): Based on a review of the Well Report, Applicant's Well 15 seems to protect the groundwater resource.

The construction of Well 15 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 16" (CROO 54829): Based on a review of the Well Report, Applicant's Well 16 seems to protect the groundwater resource.

The construction of Well 16 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 17" (CROO 54810): Based on a review of the Well Report, Applicant's Well 17 seems to protect the groundwater resource.

The construction of Well 17 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 18" (CROO 54789): Based on a review of the Well Report, Applicant's Well 18 seems to protect the groundwater resource.

The construction of Well 18 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 19" (CROO 54869): Based on a review of the Well Report, Applicant's Well 19 seems to protect the groundwater resource.

The construction of Well 19 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 22" (CROO 54750): Based on a review of the Well Report, Applicant's Well 22 seems to protect the groundwater resource.

The construction of Well 22 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 24" (CROO 54588): Based on a review of the Well Report, Applicant's Well 24 seems to protect the groundwater resource.

The construction of Well 24 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 26" (CROO 53215): Based on a review of the Well Report, Applicant's Well 26 seems to protect the groundwater resource.

The construction of Well 26 may not satisfy hydraulic connection issues.

Applicant's Well # "Well 25", Well # "Well 27", Well # "Well H1", Well # "Well H2", and Well # "Well H3" (Proposed): Well 25, Well 27, and Well H1 through Well H3 are proposed wells, therefore they cannot be reviewed for construction. Construction of these proposed wells shall be

completed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240. During construction of these wells, specific attention should be paid to ensure sealing requirements are met and that the wells do not commingle aquifers.

The construction of proposed Well 25, Well 27, and Well H1 through Well H3 may not satisfy hydraulic connection issues.

			WELLID LADEL#	T	Page 1 of 2
STATE OF OREGON	CROO 5	54593	WELL I.D. LABEL#		
WATER SUPPLY WELL REPORT	0/10/00	10	START CARD #		
(as required by ORS 537.765 & OAR 690-205-0210)	2/19/20	018	ORIGINAL LOG #		
(1) LAND OWNER Owner Well I.D. DTW-1					
First Name JIM Last Name NEWTON	(9	9) LOCATI	ON OF WELL (legal	description	ı)
Company CITY OF PRINEVILLE	Co	ounty CROOK	Twp 15.00 S	N/S Range 1	16.00 E E/W WM
Address 387 NE 3RD ST	Se	ec 8 N	W 1/4 of the NW	1/4 Tax L	Lot 201
$\begin{array}{c c} \underline{City} & \underline{PRINEVILLE} & \underline{State} & \underline{OR} & \underline{Zip} & \underline{97754} \\ \hline $	Ta	ax Map Number	" or <u>44.2895000</u>	Lot	
	La	at °	' " or 44.289500	00 00	DMS or DD
(2a) PRE-ALTERATION Abandonment(con	Lo	ong°	" or _120.84572	2222	DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd				learest address	
Casing:	W	VEST OF MAI	N ST/CROOKED RIVER H	WY	
Material From To Amt sacks/lbs	C	ROOKED RIV	ER PARK (DTW-1)		
Seal:	(1				
(3) DRILL METHOD		(0) STATIC	WATER LEVEL	te SWL(psi	i) + SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud		Existing We	1 / Pre-Alteration		
Reverse Rotary Other		Completed V			4.5
(4) PROPOSED USE Domestic Irrigation Community		L	Flowing Artesian?	Dry Hole	?
Industrial/ Commericial Livestock Dewatering	W	ATER BEARIN			found 14.00
Thermal Injection X Other EXPLORITORY		SWL Date	I		(psi) + SWL(ft)
			TION TO E	3.110W 5WE	
	Attach copy)	10/3/2017	14 27	20	10
Depth of Completed Well <u>87.00</u> ft. BORE HOLE SEAL		10/6/2017	42 58	20	4.5
Dia From To Material From To A	sacks/ .mt lbs				
	7 S				
	6				
	70 S	1) WELL L	00		
	51		Ground Elevati	on <u>2875.00</u>	
How was seal placed: Method $A \square B \times C \square D$	_E _		Material	From	
Other POURED DRY		OP SOIL			$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Backfill placed from <u>87</u> ft. to <u>140</u> ft. Material <u>PEA GRAVI</u>		LAY BROWN LAY SAND			
Filter pack from 50 ft. to 87 ft. Material SAND Size 6	1/9 II-		Y SILT COARS MEDIUM		14 27
Explosives used: Yes Type Amount		LAY SILT GR			27 38
(5a) ABANDONMENT USING UNHYDRATED BENTONIT		ILT CLAY			38 42
Proposed Amount Actual Amount		RAVELS SAN	D SILT		42 58
(6) CASING/LINER		LAY GRAY			58 88
Casing Liner Dia + From To Gauge Stl Plstc V	Wid Thrd I	LAY GRAY A			88 104
$\bullet \bigcirc 8 \times 2 52 .250 \bullet \bigcirc$		LAY HARD G	ICKY BROWN		04 120 20 140
		211 501 1 51	ICKT DROWN		20 140
	\vdash \vdash \vdash				
Shoo Inside Montride Other Leastion of shoo(s)					
Shoe Inside Outside Other Location of shoe(s)					
$\underline{\text{Temp casing}} \underline{X} \underline{\text{Yes Dia}} \underline{16} \qquad \underline{\text{From }} + \underline{X} \underline{1} \qquad \underline{\text{To }} \underline{73}$	-				
(7) PERFORATIONS/SCREENS					
Perforations Method		~ .		I	I
Screens Type JOHNSON Material STAINLES Perf/ Casing/Screen Scrn/slot Slot # of	Tele/ D	ate Started10	0/2/2017 Con	npleted 1/5/2	2018
		unbonded) Wa	ter Well Constructor Certi	fication	
Screen Casing 8 52 87 .01		certify that the	work I performed on the	construction, d	eepening, alteration, or
			this well is in complian		
			dards. Materials used and i	nformation rep	ported above are true to
		•	owledge and belief.		
		icense Number	758	Date 2/16/20	18
(8) WELL TESTS: Minimum testing time is 1 hour	S	igned THON	AC DECK (E 61-4)		
Pump	rtesian		IAS PECK (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (h	ur) (b	onded) Water	Well Constructor Certifica	ation	
20 20 2			bility for the construction,		
103 54 80 120			on this well during the constr		
			g this time is in complian		
Temperature <u>54</u> °F Lab analysis Yes By			dards. This report is true to		-
Water quality concerns? Yes (describe below) TDS amount 572 From To Description Amount	L Li Units	icense Number	1720 I	Date 2/19/2018	3
		igned IACV	ABBAS (E-filed)		
			ional)		
		onaet mit (opt			

CROO 54593

2/19/2018

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 44.2895 Datum: WGS84 Longitude: -120.84572222 Township/Range/Section/Quarter-Quarter Section: WM 6S 2W 34 NWNW Address of Well: WEST OF MAIN ST/CROOKED RIVER HWY CROOKED RIVER HWY (DTW-1) Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)988-0900

Well Label: 127082



Printed: February 18, 2018

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.



Amended 6/22/2023							Page 1 of 2
STATE OF OREGON	CROO	54785		I.D. LABE		00	
WATER SUPPLY WELL REPORT			ST	ART CARI) # 1042	.929	
(as required by ORS 537.765 & OAR 690-205-0210)	7/28/	2019	ORIG	INAL LOC	G #		
(1) LAND OWNER Owner Well I.D. DT-4							
(1) LAND OWNER Owner Well I.D. DT-4 First Name Last Name		(9) LOCAT	ION OF V	VELL (leg	al descri	iption)	
Company CITY OF PRINEVILLE C/O TAYLOR NW							E E/W WM
Address PO BOX 6714		Sec 8 1					
City BEND State OR Zip 9 (2) TYPE OF WORK X New Well Deepening							
	Conversion	Tax Map Number	'	" or 44 2892	5000		DMS or DD
Alteration (complete 2a & 10) Aban	donment(complete 5a)	Long		" or _120.84	558333		DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc W	VIJ That	Str	eet address of	f well	Nearest a	ddress	DMS OF DD
Casing:		CROOKED RI		-		duress	
Material From To Amt sacks/lb		CROOKED RI	VERTARK-	5. WIAIN 51			
Seal:]						
(3) DRILL METHOD		(10) STATIC	C WATER	LEVEL			
Rotary Air Rotary Mud Cable Auger	Cable Mud				Date S'	WL(psi) +	- SWL(ft)
Reverse Rotary Other			ell / Pre-Alter				
		Completed		7/11/2			6
	Community		Flowin	ng Artesian?[ry Hole?	
Industrial/ Commericial Livestock Dewatering		WATER BEARI	NG ZONES	Dept	th water wa	s first found	11.00
Thermal Injection X Other MUNICIPAL		SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Sta	ndard (Attach copy)	7/2/2010	1 11	10	50		
Depth of Completed Well <u>95.00</u> ft.	(Attach copy)	115/2015	11	46	50	-	10
BORE HOLE SEAL	sacks/	7/3/2019	58	89	100		6
Dia From To Material From	To Amt lbs						
16 0 95 Concrete 0	5 14430 P					-	
Ċ	alculated 313						
Cement 5	58 70 S	(11) WELL I	00	18-17-1906-7		Alfare -	
	alculated 40	(II) WELLI	100	Ground Elev	vation 28		
How was seal placed: Method A B C	D E		Material			From	То
Other		TOP SOIL				0	2
Backfill placed from ft. to ft. Material _		GRAVELS SAN				2	10
Filter pack from <u>58</u> ft. to <u>95</u> ft. Material <u>SAND</u>	Size 4/10	GRAVELS SAN				10 32	32
Explosives used: Yes Type Amount		SAND GRAY I SILT SAND	LOOSE			46	46
(5a) ABANDONMENT USING UNHYDRATED BI		CLAY GRAY				52	58
Proposed Amount Actual Amount		GRAVELS				58	83
•		GRAVELS SIL	Т			83	89
(6) CASING/LINER Casing Liner Dia + From To Gauge	Cil Dist Wild That	CLAY GREEN				89	95
\bullet	Stl Plstc Wld Thrd						
$ \bigcirc \bigcirc \bigcirc & 8 \\ \hline \bigcirc \bigcirc & 8 \\ \hline \bigcirc & 90 \\ \hline 95 \\ \hline & .250 \\ \hline \hline \\ \hline $							
		Due to huge					
		interval ma used in the			e was		
		used in the	seal than ca	inculated.			
Shoe Inside Outside Other Location of	shoe(s)						
	To <u>95</u>						
(7) PERFORATIONS/SCREENS							
Perforations Method Screens Type JOHNSON Material	STAINLESS	Date Started?	10.0010	0	1.	1	
Perf/ Casing/ Screen Scrn/slot Sh		Date Started	//3/2019		omplete	d <u>7/11/2019</u>	
Screen Liner Dia From To width leng		(unbonded) W	ater Well Co	nstructor Co	ertification	L.	
Screen Casing 8 60 90 .02							ing, alteration, or
							ater supply well
					nd information	tion reported	above are true to
		the best of my k					
		License Numbe	r 758		Date	7/28/2019	
(8) WELL TESTS: Minimum testing time is 1 hour		Stand 1					
Pump Bailer Air	Flowing Artesian	Signed THO	MAS PECK	(E-filed)			
0 0 0	Duration (hr)	(bonded) Wate	r Well Const	ructor Certi	fication		
100 90	2					ng, alteration	n, or abandonment
							d above. All work
							ater supply well
Temperature 55 °F Lab analysis Yes By							ledge and belief.
	ount 285 ppm	License Numbe	r 1720		Date 7/2	8/2010	
Water quality concerns? Yes (describe below) TDS amo From To Description	Amount Units		1720			0/2017	
		Signed JACK	ABBAS (E-	filed)			
		Contact Info (or	otional)				

CROO 54785

7/28/2019

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 44.28925 Datum: WGS84 Longitude: -120.84558333 Township/Range/Section/Quarter-Quarter Section: WM 15S 16E 8 NWNW Address of Well: CROOKED RIVER PARK- S. MAIN ST

Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900

WATTS RESOURCES DUPA & UMANY

OREGON

Well Label: 133400

Printed: July 28, 2019

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.



Amended 6/22/2023							Page 1 of 2
STATE OF OREGON	CROO	54792		I.D. LABEL		224	
WATER SUPPLY WELL REPORT			STA	ART CARD	# 1044	4259	
(as required by ORS 537.765 & OAR 690-205-0210)	8/9/2	019	ORIG	INAL LOG	#		
(1) LAND OWNER Owner Well I.D.							
(1) LAND OWNER Owner Well I.D. First Name Last Name		(9) LOCAT	ION OF W	ELL (lega	l descri	iption)	
Company CITY OF PRINEVILLE C/O TAYLOR NW						-	E E/W WM
Address PO BOX 6714		Sec 8 N					
City BEND State OR Zip 97708		Tax Man Numbe	<u></u> 1/4 0		1/4	Lot	1
	ersion	Tax Map Numbe Lat° Long°_	· ·	" or 14 28007	2000	L01	DMS or DD
Alteration (complete 2a & 10) Abandonment(co	mplete 5a)	Lat°		" or 120.845	20000		_ DMS or DD
(2a) PRE-ALTERATION		Long	aat addrass of	well (•	Nearest a	ddrace	_ DMS of DD
Dia + From To Gauge Stl Plstc Wld Thrd Casing:		CROOKED RI			ivearest a	luuress	
		CROOKED RI	VER PARK-	5 MAIN 51			
Material From To Amt sacks/lbs Seal:	-						
(3) DRILL METHOD	-	(10) STATIC	WATER	LEVEL			
Rotary Air Rotary Mud Cable Auger Cable Mud				D	ate S	WL(psi) +	SWL(ft)
Reverse Rotary Other			ell / Pre-Alter	ation			
		Completed		7/25/20			9
(4) PROPOSED USE Domestic Irrigation Community			Flowin	g Artesian?	D	ry Hole?	
Industrial/ Commericial Livestock Dewatering		WATER BEARI	NG ZONES	Depth	water wa	as first found	11.00
Thermal Injection X Other MUNICIPAL	_	SWL Date	From			SWL(psi)	
			-			C (L(poi)	
	Attach copy)	7/16/2019	11	31	50		6
Depth of Completed Well <u>107.00</u> ft. BORE HOLE SEAL		7/17/2019	72	88	100		9
Dia From To Material From To A	sacks/					<u> </u>	
	8000 P						
Calculated 43	38						
	70 5		00				
	50	(11) WELL I	LOG	Ground Eleva	ation 28	57.00	
How was seal placed: Method A B C D	Е		Material			From	То
Other		CLAY GRAVE	LS BROWN			0	8
Backfill placed from ft. to ft. Material		GRAVELS GRA				8	31
Filter pack from 72 ft. to 100 ft. Material SAND Size 4	/10	SILT SAND GF				31	66
Explosives used: Yes Type Amount		CLAY STREAP		RAY		66	72
		SAND GRAVE				72	88
(5a) ABANDONMENT USING UNHYDRATED BENTONI		CLAY GREEN				88	91
Proposed Amount Actual Amount		GRAVELS CLAY GRAY				91 103	103
(6) CASING/LINER	2.2.2.2.2.2	CLAI UKAI				103	107
Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd					-	
● ●							
	H H I						
	H H I						
Shoe Inside Outside Other Location of shoe(s)							
Temp casing Yes Dia <u>16</u> From $+$ <u>1</u> To <u>107</u>							
(7) PERFORATIONS/SCREENS						+	+
Perforations Method		20000 200				<u> </u>	
Screens Type JOHNSON Material STAINLE		Date Started7	7/16/2019	Co	omplete	d 7/25/2019	
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/	(unbonded) Wa	ator Woll Co	nstructor Cor	tification		
Screen Liner Dia From To width length slots Screen Casing 8 75 100 .02	pipe size	. ,					ng, alteration, or
Screen Casing 8 75 100 .02							ater supply well
							above are true to
		the best of my k				1	
		License Numbe	r 758		Date	8/9/2019	
(8) WELL TESTS: Minimum testing time is 1 hour	<u> </u>		100	_	_	,, ,, 201 ,	
		Signed THO	MAS PECK	E-filed)			
\bigcirc Pump \bigcirc Bailer \bigcirc Air \bigcirc Flowing A	Г						
Yield gal/min Drawdown Drill stem/Pump depth Duration (h		(bonded) Water					
100 100 3							, or abandonmen
							above. All work
		construction star	ng this time	is in compli	ance wit	of my knowl	ater supply wel
Temperature 58 °F Lab analysis Yes By							eage and bellet.
Water quality concerns? Yes (describe below) TDS amount 320 From To Description Amount	Units	License Number	r 1720		Date 8/9	9/2019	
From To Description Amount	Onits	Signed JACK	ADDAG	C1- J)			
		e brien	ABBAS (E-				
		Contact Info (op	monal)				

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

CROO 54792

8/9/2019

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 44.28907 Datum: WGS84 Longitude: -120.8453 Township/Range/Section/Quarter-Quarter Section: WM 6S 2W 34 NWNW Address of Well: CROOKED RIVER PARK- S MAIN ST

Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900

WATTS RESOURCES

Printed: August 9, 2019

Well Label: 135224

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.



				-		Page 1 of 2
STATE OF OREGON	CROO	54592	WELL I.D. LABEL#			
WATER SUPPLY WELL REPORT			START CARD #	1057010		
(as required by ORS 537.765 & OAR 690-205-0210)	2/18/	2018	ORIGINAL LOG #	ŧ		
(1) LAND OWNER Owner Well I.D. DTW-2						
First Name <u>JIM</u> Last Name <u>NEWTON</u>	•	(9) LOCAT	ION OF WELL (legal	description	n)	
Company CITY OF PRINEVILLE			Twp <u>15.00</u> S	-		E/W WM
Address 387 NE 3RD ST			NW 1/4 of the NW			
City PRINEVILLE State OR Zip 97754	Conversion	Tax Map Numb	er	Lot		
		Lat °	er" or 44.289055 " or -120.8441	56		DMS or DD
(2a) PRE-ALTERATION Abandonme	ent(complete 5a)	Long°	" or -120.8441	9444		DMS or DD
Dia + From To Gauge Stl Plstc Wld Th	hrd	OSt	reet address of well	learest address	\$	
Casing:			IN ST/CROOKED RIVER H	WY		
Material From To Amt sacks/lbs		CROOKED R	VER PARK (DTW-2)			
Seal: Image: Seal: (3) DRILL METHOD		(10) STATI	C WATER LEVEL			
Rotary Air Rotary Mud Cable Auger Cable N	And		C WATER EEVEL	te SWL(ps	si) +	SWL(ft)
Reverse Rotary Other	viud		ell / Pre-Alteration			
		Completed				4
(4) PROPOSED USE Domestic Irrigation Comm	unity		Flowing Artesian?	Dry Hol	e?	
Industrial/ Commericial Livestock Dewatering		WATER BEAR	ING ZONES Depth	water was first	found 13	3.00
Thermal Injection X Other EXPLORITORY		SWL Date	From To E	st Flow SWI	∠(psi) ⊣	- SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	11/7/2017	13 22	20	— r	10
Depth of Completed Well <u>140.00</u> ft.	(11/8/2017	32 133	20 20		4
BORE HOLE SEAL	sacks/					
	Amt lbs				-	
16 0 140 Bentonite Chips 0 7 Calculate	14 S					
Cement 7 50	ed 10 70 S					
Calculate		(11) WELL 1	LOG Ground Elevat	ion 2876.00		
How was seal placed: Method A B K C I			Material	Fro	m	То
X Other POURED DRY		FILL			0	2
Backfill placed from ft. to ft. Material		CLAY SILT B			2	6
Filter pack from <u>50</u> ft. to <u>140</u> ft. Material <u>SAND</u> S	ize 50 MESH	CLAY SILT G	RAY		6	13
Explosives used: Yes Type Amount		GRAVELS GRAVELS TIC	UTIADCE		13 16	16 23
(5a) ABANDONMENT USING UNHYDRATED BENT(SILT CLAY G			23	32
Proposed Amount Actual Amount			RAY HEAVING		32	56
(6) CASING/LINER			LOOSE LAYERS		56	133
Casing Liner Dia + From To Gauge Stl P	lstc Wld Thrd	CLAY GRAY			133	140
● ●						
	$ \exists \Box \Box $					
	H H					
Shoe Inside Other Location of shoe(s					—	
	140					
(7) PERFORATIONS/SCREENS Perforations Method						
Screens Type JOHNSON Material STAI	NLESS	Date Started	11/17/2017 Con	npleted 1/1	7/2018	
	# of Tele/			-	12010	
Screen Liner Dia From To width length	slots pipe size	· · · · · ·	ater Well Constructor Cert			
Screen Casing 8 60 140 .008			ne work I performed on the of this well is in compliant			
			andards. Materials used and			
			knowledge and belief.	information re	ported do	ove the true to
		License Numbe	-	Date 2/18/2	018	
(8) WELL TESTS: Minimum testing time is 1 hour	· · · · · · · · · · · · · · · · · · ·			2/10/2		
	ing Artesian	Signed THC	MAS PECK (E-filed)			
	ion (hr)	(bonded) Wate	er Well Constructor Certific	ation		
20 25	2	, ,	sibility for the construction,		teration	or ahandonme
			1 on this well during the const			
		performed dur	ing this time is in complia	nce with Ore	gon wate	er supply we
Temperature 54 °F Lab analysis Yes By		construction sta	ndards. This report is true to	the best of my	knowled	ge and belief.
Water quality concerns? Yes (describe below) TDS amount 1	18 <u>ppm</u>	License Numbe	er 1720	Date 2/18/201	8	
From To Description Amo	ount Units					
		Contact Info (o	ptional)			
		I				

CROO 54592

2/18/2018

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 44.28905556 Datum: WGS84 Longitude: -120.84419444 Township/Range/Section/Quarter-Quarter Section: WM 15S 16E 8 NWNW Address of Well: WEST OF MAIN ST/CROOKED RIVER HWY CROOKED RIVER PARK (DTW-2) Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900



Well Label: 129186 Printed: February 18, 2018

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.



	DO 54834 WELL I.D. LABEL# L 135298
WATER SUPPLY WELL REPORT	START CARD # 1044270
	/7/2019 ORIGINAL LOG #
LAND OWNER Owner Well I.D.	
rst Name Last Name	(9) LOCATION OF WELL (legal description)
DOMPANY CITY OF PRINEVILLE C/O TAYLOR NW	County <u>CROOK</u> Twp 15.00 S N/S Range 16.00 E E/W WI
Iddress PO BOX 6714 ty BEND State OR Zip 97708	Sec <u>8</u> <u>NW</u> 1/4 of the <u>NW</u> 1/4 Tax Lot <u>201</u>
TYPE OF WORK X New Well Deepening Conversion	Tax Map Number Lot Lat ' 'or DMS or DD
Alteration (complete 2a & 10) Abandonment(complete	Lat ° " or DMS or DD
PRE-ALTERATION	Long Or DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well • Nearest address
	CROOKED RIVER PARK
Material From To Amt sacks/lbs Seal:	
DRILL METHOD	- (10) STATIC WATER LEVEL
X Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)
Reverse Rotary Other	Existing Well / Pre-Alteration
	Completed Well 10/9/2019 9
PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 24.00
Thermal Injection X Other <u>MUNICIPAL</u>	SWL Date From To Est Flow SWL(psi) + SWL(ft)
BORE HOLE CONSTRUCTION Special Standard (Attach of	DPPy) 10/7/2019 24 44 30 9
Depth of Completed Well 98.00 ft.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	ks/
16 0 98 Bentonite Chips 0 6 10 S Calculated 8	
Cement 6 58 45 S	
Calculated 36	(11) WELL LOG Ground Elevation
How was seal placed: Method A B X C D E	Material From To
X Other POURED DRY	SAND 0 7
Backfill placed from ft. to ft. Material	COBBELS LARGE 7 24
Filter pack from <u>58</u> ft. to <u>98</u> ft. Material <u>SAND</u> Size <u>10/20</u>	SILT SAND GRAY 24 44
Explosives used: Yes Type Amount	SILT CLAY STREAKS 44 55 SAND GRAY SILT 55 89
ABANDONMENT USING UNHYDRATED BENTONITE	- CLAY BROWN 89 98
Proposed Amount Actual Amount	
CASING/LINER	-
Casing Liner Dia + From To Gauge Stl Plstc Wld T	
$ \bigcirc \bigcirc 8 \\ \hline \bullet \bigcirc 8 \\ \hline \bullet \bigcirc 93 \\ \hline \bullet \bigcirc 98 \\ \hline \bullet \bigcirc 73 \\ \hline \bullet \hline \bullet \hline \hline \bullet \hline \bullet \hline \bullet \hline \hline \hline \bullet \hline \hline \bullet \hline \bullet \hline \hline \bullet \hline \hline \bullet \hline \hline \bullet \hline \hline$	
● <u>8</u> <u>93</u> <u>98</u> <u>.250</u> ● <u></u> ×	
$ X \to Y \mapsto H \to Y \to Y \mapsto Y \to Y \to Y$	
Shoe Inside Outside Other Location of shoe(s)	┙║────┤
Temp casing X Yes Dia 16 From + X 1 To 98	
PERFORATIONS/SCREENS	
Perforations Method Screens Type JOHNSON Material STAINLESS	
Perf/ Casing/ Screen Scrn/slot Slot # of Tel	Date Started <u>10/7/2019</u> Completed <u>10/10/2019</u>
Screen Liner Dia From To width length slots pipe s	ze (unbonded) Water Well Constructor Certification
Screen Casing 8 73 93 .01	I certify that the work I performed on the construction, deepening, alteration, o
	abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to
	construction standards. Materials used and information reported above are true t the best of my knowledge and belief.
	License Number 1852 Date 10/29/2019
WELL TESTS: Minimum testing time is 1 hour	- 10/29/2019
	Signed JEB ABBAS (E-filed)
	(bonded) Water Well Constructor Certification
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 50 90 1	
	I accept responsibility for the construction, deepening, alteration, or abandonme work performed on this well during the construction dates reported above. All wo
	performed during this time is in compliance with Oregon water supply we
	performed during this time is in compliance with Oregon water show we
	construction standards. This report is true to the best of my knowledge and belief.
Temperature 55 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
	construction standards. This report is true to the best of my knowledge and belief. License Number 1720 Date 11/7/2019
Temperature 55 °F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount 273 ppn	construction standards. This report is true to the best of my knowledge and belief.

				u T	P	Page 1 of 1
STATE OF OREGON	CROO	54832	WELL I.D. LABEL			
WATER SUPPLY WELL REPORT	10/20/	0010	START CARD #	1011200		
(as required by ORS 537.765 & OAR 690-205-0210)	10/29/	2019	ORIGINAL LOG	#		
(1) LAND OWNER Owner Well I.D. First Name Last Name					``	
Company CITY OF PRINEVILLE C/O TAYLOR NW			TON OF WELL (legal	—		
Address PO BOX 6714			Twp <u>15.00</u> S			E/W WM
City <u>BEND</u> State OR Zip 97708			<u>NW</u> 1/4 of the <u>NW</u>			
	version	I at °	oer' or	L01_	DN	AS or DD
(2a) PRE-ALTERATION Abandonment(c	complete 5a)	Long°	or		DN	AS or DD
Dia + From To Gauge Stl Plstc Wld Thrd		O St	reet address of well	Nearest address	8	
		CROOKED R	IVER PARK			
Material From To Amt sacks/lbs Seal:						
(3) DRILL METHOD		(10) STATI	C WATER LEVEL			
X Rotary Air Rotary Mud Cable Auger Cable Mud			Da	ate SWL(p	si) + SW	/L(ft)
Reverse Rotary Other		Existing W Completed	Vell / Pre-Alteration	0	┥╞ <u>┥</u>	9
(4) PROPOSED USE Domestic Irrigation Community	v	completed	Flowing Artesian?			9
Industrial/Commericial Livestock Dewatering		WATER BEAR	ING ZONES Depth	water was first	found 22.00	
Thermal Injection X Other MUNICIPAL		SWL Date	1		L(psi) + SV	
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	10/1/2019	22 44	30		9
Depth of Completed Well <u>84.00</u> ft.	(i inacii copy)	10/1/2019	53 80	50		9
BORE HOLE SEAL	sacks/					
Dia From To Material From To Instant 16 0 84 Bentonite Chips 0 9 1	Amt lbs 121 S				\square	
Calculated	4					
Cement 9 51	45 S	(11) WELL	LOG			
How was seal placed: Method A B C D	30 E		Ground Eleva	fron Fro		·
How was seal placed: Method A B C D X Other POURED DRY Image: A		CLAY SAND	Material BROWN		0	o 4
Backfill placed from ft. to ft. Material		GRAVELS CL			4	22
Filter pack from <u>51</u> ft. to <u>84</u> ft. Material <u>SAND</u> Size	10/20	SAND SILT G				44
Explosives used: Yes Type Amount		SAND CLAY	GKAY			53 80
(5a) ABANDONMENT USING UNHYDRATED BENTON	ITE		GRAY BROWN STREAKS			84
Proposed Amount Actual Amount						
(6) CASING/LINER						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Wld Thrd					
$ \bigcirc \bigcirc \bigcirc 8 \\ \hline \hline 8 \\ \hline 8$						
Shoe Inside Outside Other Location of shoe(s)						
$\frac{\text{Temp casing} \times \text{Yes Dia}_{16} \text{From}_{+} \times 0.5 \text{To}_{84}}{\text{(7) PERFORATIONS/SCREENS}}$						
Perforations Method						
Screens Type JOHNSON Material STAINLE		Date Started	<u>10/1/2019</u> Con	mpleted 10/	7/2019	
Perf/ Casing/Screen Scrn/slot Slot # of Screen Liner Dia From To width length slots	f Tele/ s pipe size	(unbonded) W	Vater Well Constructor Cert	ification		
Screen Casing 8 60 80 .01			he work I performed on the			
			of this well is in complia andards. Materials used and			
			knowledge and belief.	mormation re	sponed above	are true to
		License Numb	er 1852	Date 10/29/	2019	
(8) WELL TESTS: Minimum testing time is 1 hour						
Pump Bailer • Air Flowing	Artesian	Signed JEB	ABBAS (E-filed)			
Yield gal/min Drawdown Drill stem/Pump depth Duration ((hr)	(bonded) Wate	er Well Constructor Certific	cation		
50 80 1			sibility for the construction,			
			d on this well during the consi ing this time is in complia			
Temperature 55 °F Lab analysis Yes By		construction sta	andards. This report is true to	the best of my	knowledge a	nd belief.
Water quality concerns? Yes (describe below) TDS amount 225	ppm	License Numb	er_1720	Date 10/29/20)19	
From To Description Amount	Units	Signed IAC				
		• •	K ABBAS (E-filed) ptional)			
		2011100 (0	r			

Amended 6/22/2023				-	Page 1 of 1
STATE OF OREGON	CROO	54833	WELL I.D. LABEL#		
WATER SUPPLY WELL REPORT			START CARD #	1044269	
(as required by ORS 537.765 & OAR 690-205-0210)	10/29/	2019	ORIGINAL LOG #		
(1) LAND OWNER Owner Well I.D.					
(1) LAND OWNER Owner Well I.D. First Name Last Name		(9) LOCATI	ON OF WELL (legal	description)	
Company CITY OF PRINEVILLE C/O TAYLOR NW			Twp 15.00 S N	-	F F/W WM
Address PO BOX 6714			W 1/4 of the NW		
City BEND State OR Zip 97708					
	resion		r" or	Lot	DMS or DD
Alteration (complete 2a & 10) Abandonment(co					DMS or DD
(2a) PRE-ALTERATION		Long		earest address	
Dia + From To Gauge Stl Plstc Wld Thrd Casing:		CROOKED RIV	<u> </u>	carest address	
Material From To Amt sacks/lbs		CROOKED KIN	EKTAKK		
Seal:	H				
(3) DRILL METHOD		(10) STATIC	WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud			Dat	e SWL(psi) +	- SWL(ft)
Reverse Rotary Other			ll / Pre-Alteration		
		Completed V	10,10,201		9
(4) PROPOSED USE Domestic Irrigation Community			Flowing Artesian?		
Industrial/ Commericial Livestock Dewatering	N	WATER BEARIN	NG ZONES Depth w	ater was first found	10.00
Thermal Injection X Other MUNICIPAL	-	SWL Date	From To Es	st Flow SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (A	Attach copy)	10/9/2019	10 43	30	9
Depth of Completed Well 85.00 ft.		10/10/2019	55 83	50	9
BORE HOLE SEAL	sacks/	10/10/2019	55 65	50	
Dia From To Material From To A	amt lbs				
16 0 85 Concrete 0 6 22	2275 P				
Calculated 3					
	50 S	(11) WELL L	OG Ground Elevation		
	E		Material	From	То
Other		SAND	Material	0	4
Backfill placed from ft. to ft. Material		GRAVELS SAN	ND.	4	9
Filter pack from <u>55</u> ft. to <u>85</u> ft. Material SAND Size 1		SAND GRAVE		9	28
	10/20	SAND GRAY		28	43
Explosives used: Yes Type Amount		CLAY SILTY S	AND GRAY	43	53
(5a) ABANDONMENT USING UNHYDRATED BENTONI		SAND GRAY		53	83
Proposed Amount Actual Amount		CLAY SILT		83	85
(6) CASING/LINER					
Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd	Due to huge w	ash outs in concrete seal		
			times more concrete was u	used	
	\blacksquare	in the seal that	n calculated.		
	H H H				
	H H H				
Shoe Inside Outside Other Location of shoe(s)					
(7) PERFORATIONS/SCREENS Perforations Method					
Screens Type JOHNSON Material STAINLES	22	Date Started 1	0/0/2010	anlated 10/1/201	0
Perf/ Casing/ Screen Scrn/slot Slot # of		Date Started	0/9/2019 Con	npleted 10/16/2019	9
	pipe size	(unbonded) Wa	ter Well Constructor Certif	fication	
Screen Casing 8 60 80 .008			e work I performed on the c		
			f this well is in compliant		
			ndards. Materials used and in nowledge and belief.	nformation reported	above are true to
		License Number	1852	Date 10/29/2019	
(8) WELL TESTS: Minimum testing time is 1 hour		Signed JEB A	ABBAS (E-filed)		
Pump Bailer Air Flowing A			, , , , , , , , , , , , , , , , , , ,		
Yield gal/min Drawdown Drill stem/Pump depth Duration (h			Well Constructor Certifica		
50 80 1			ibility for the construction, o		
			on this well during the constr		
			ng this time is in complian indards. This report is true to t		
Temperature 55 °F Lab analysis Yes By					leage and benef.
Water quality concerns? Yes (describe below) TDS amount 275 From To Description Amount	 Units	License Number	D	Date 10/29/2019	
		Signed JACK	ABBAS (E-filed)		
		e brieft	tional)		

STATE OF OREGON CRO	WELL I.D. LABEL# L ₁₃₅₂₇₈	
WATER SUPPLY WELL REPORT	START CARD # 1045013	
(as required by ORS 537.765 & OAR 690-205-0210) 10/2	7/2019 ORIGINAL LOG #	
Owner Well I.D.		
rst Name Last Name	(9) LOCATION OF WELL (legal description)	
ompany <u>CITY OF PRINEVILLE C/O TAYLOR NW</u>	County <u>CROOK</u> Twp <u>15.00</u> <u>S</u> N/S Range <u>16.00</u> <u>E</u> E/V	w wi
ddress PO BOX 6714	Sec 8 SW 1/4 of the NW 1/4 Tax Lot 201	
BEND State OR Zip 97708		
TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat ''or DMS on	or DD
Alteration (complete 2a & 10) Abandonment(complete 5a	Long ' ' or DMS of	or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address	
Casing:	CROOKED RIVER PARK	
Material From To Amt sacks/lbs		
Seal:	(10) STATIC WATED LEVEL	
DRILL METHOD	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)	a)
X Rotary Air Rotary Mud Cable Auger Cable Mud	Existing Well / Pre-Alteration	<u> </u>
Reverse Rotary Other	Completed Well 9/16/2024 10	
PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?	
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 15.00	
Thermal Injection X Other MUNICIPAL	SWL Date From To Est Flow SWL(psi) + SWL(f	ft)
BORE HOLE CONSTRUCTION Special Standard (Attach cop		
Depth of Completed Well <u>92.00</u> ft.	y) 9/11/2019 15 88 50 10	\neg
BORE HOLE SEAL sack		\dashv
Dia From To Material From To Amt Ibs		\dashv
16 0 93 Bentonite Chips 0 11 16 S	╜┝╴╴┼╴╴┤┝╋╼╸	\neg
Calculated 11		
Cement 11 55 44 S Calculated 32 32 32 32	(11) WELL LOG Ground Elevation	
How was seal placed: Method $A \square B \times C \square D \square E$	Material From To	
Nother_POURED DRY	CLAY SAND 0 10	
Backfill placed from ft. to ft. Material	GRAVEL SAND 10 18	
Filter pack from <u>55</u> ft. to <u>93</u> ft. Material SAND Size <u>10/20</u>	SILT SAND GRAY 18 45	
Explosives used: Yes Type Amount	SAND CLAY GRAY 45 56	
a) ABANDONMENT USING UNHYDRATED BENTONITE	SAND GRAY 56 88 CLAY SILT BROWN 88 93	-
Proposed Amount Actual Amount	CLAT SILI DROWIN 88 93	-+
CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Three		
		$ \rightarrow $
$ \bigcirc \bigcirc \\ 8 \\ \hline \bigcirc \bigcirc \\ 8 \\ \hline \hline \\ 8 \\ \hline \hline \\ 88 \\ \hline \hline \\ 88 \\ 93 \\ .250 \\ \hline \bigcirc \bigcirc \\ \hline \bigcirc \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\$		-
		\neg
Shoe Inside Outside Other Location of shoe(s)		
Temp casing X Yes Dia <u>16</u> From $+$ X <u>0.5</u> To <u>93</u>		-
PERFORATIONS/SCREENS		-+
Perforations Method		
Screens Type JOHNSON Material STAINLESS	Date Started 9/11/2019 Completed 9/16/2019	
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe siz	(unbonded) Water Well Constructor Certification	
Screen Casing 8 63 88 .01	I certify that the work I performed on the construction, deepening, alteration	
	abandonment of this well is in compliance with Oregon water supply	y wel
	construction standards. Materials used and information reported above are to the best of my knowledge and belief	true to
	the best of my knowledge and belief.	
	License Number <u>1852</u> Date <u>10/27/2019</u>	
WELL TESTS: Minimum testing time is 1 hour	Signed JEB ABBAS (E-filed)	
\bigcirc Pump \bigcirc Bailer \bigcirc Air \bigcirc Flowing Artesian		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
100 90 1	I accept responsibility for the construction, deepening, alteration, or abando	
	work performed on this well during the construction dates reported above. All performed during this time is in compliance with Oregon water suppl	
	performed during and an and is in compnance with Oregon water suppr	elief.
	construction standards. This report is true to the best of my knowledge and be	
Temperature 55 °F Lab analysis Yes By	- construction standards. This report is true to the best of my knowledge and be License Number 1720 Date 10/07/2010	
Temperature 55 °F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount 275 ppm From To Description	construction standards. This report is true to the best of my knowledge and be License Number <u>1720</u> Date <u>10/27/2019</u>	
Water quality concerns? Yes (describe below) TDS amount 275 ppm	-	

STATE OF OREGON CRO	WELL I.D. LABEL# L 135283
WATER SUPPLY WELL REPORT	START CARD # 1045010
(as required by ORS 537.765 & OAR 690-205-0210) 10/2	7/2019 ORIGINAL LOG #
DAND OWNER Owner Well I.D.	
irst Name Last Name	(9) LOCATION OF WELL (legal description)
ompany CITY OF PRINEVILLE C/O TAYLOR NW	County CROOK Twp 15.00 S N/S Range 16.00 E E/W
ddress PO BOX 6714	Sec 8 NW 1/4 of the NW 1/4 Tax Lot 201
BEND State OR Zip 97708 TYPE OF WORK New Well Deepening Conversion	
TYPE OF WORK	Tax Map Number Lot Lat DMS or 1
Alteration (complete 2a & 10) Abandonment(complete 5a Abandonment(complete 5a Abandonment(complete 5a	Long ' ' or DMS or 1
Dia + From To Gauge Stl Plstc Wld Thrd	○ Street address of well ● Nearest address
Casing:	CROOKED RIVER PARK
Material From To Amt sacks/lbs	
Seal: DRILL METHOD	(10) STATIC WATER LEVEL
Image: Cable Cable Cable Cable Mud	Date $SWL(psi) + SWL(ft)$
Reverse Rotary Other	Existing Well / Pre-Alteration
	Completed Well 9/5/2019 10
PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 11.00
Thermal Injection X Other MUNICIPAL	SWL Date From To Est Flow SWL(psi) + SWL(ft)
BORE HOLE CONSTRUCTION Special Standard (Attach cop	y) 8/30/2019 11 42 50 10
Depth of Completed Well <u>95.00</u> ft.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
BORE HOLE SEAL sack	
Dia From To Material From To Amt Ibs	
16 0 95 Bentonite Chips 0 4 5 S Calculated 3	
Cement 4 50 44 S]
Calculated 33	(11) WELL LOG Ground Elevation
How was seal placed: Method $\square A \square B \times C \square D \square E$	Material From To
X Other POURED DRY	CLAY SAND 0 8
Backfill placed from ft. to ft. Material	GRAVELS SAND 8 25
Filter pack from <u>50</u> ft. to <u>95</u> ft. Material <u>SAND</u> Size <u>10/20</u>	SAND GRAVEL GRAY2543CLAY SILT GRAY4357
Explosives used: Yes Type Amount	CLAY SILT GRAY 43 57 SAND LOOSE 57 91
a) ABANDONMENT USING UNHYDRATED BENTONITE	SHAD LOOSL 37 91 SILTY CLAY GRAY 91 95
Proposed Amount Actual Amount	
CASING/LINER	
Casing Liner Dia + From To Gauge Stl Plstc Wld Three	
$ \begin{array}{ c c c c c c c c } \bullet & \bullet $	
Shoe Inside Outside Other Location of shoe(s)	
PERFORATIONS/SCREENS Perforations Method	
Screens Type JOHNSON Material STAINLESS	Date Started 8/30/2019 Completed 9/5/2019
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	
Screen Liner Dia From To width length slots pipe siz	
Screen Casing 8 65 90 .01	I certify that the work I performed on the construction, deepening, alteration abandonment of this well is in compliance with Oregon water supply
	construction standards. Materials used and information reported above are tru
	the best of my knowledge and belief.
	License Number 1852 Date 10/27/2019
WELL TESTS: Minimum testing time is 1 hour	Signed TTP + PP + 2 (T T)
Pump Bailer Air Flowing Artesian	Signed JEB ABBAS (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
100 90 1	I accept responsibility for the construction, deepening, alteration, or abandor
	work performed on this well during the construction dates reported above. All
	performed during this time is in compliance with Oregon water supply construction standards. This report is true to the best of my knowledge and bel
	and bell standards. This report is true to the best of my knowledge and bell
Temperature <u>55</u> °F Lab analysis Yes By	
Water quality concerns? Yes (describe below) TDS amount 310 ppm	License Number <u>1720</u> Date <u>10/27/2019</u>
	License Number <u>1720</u> Date <u>10/27/2019</u> Signed JACK ABBAS (E-filed)

				r 🗌	Page 1 of 1
STATE OF OREGON	CROO	54829	WELL I.D. LABEL# 1		
WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)	10/27/	/2010	START CARD #	1045009	
		2019	ORIGINAL LOG #		
(1) LAND OWNER Owner Well I.D. First Name Last Name	•			locomintion)	
Company CITY OF PRINEVILLE C/O TAYLOR NW			ION OF WELL (legal of	-	E EAN NA
Address PO BOX 6714			Twp 15.00 S N SW 1/4 of the NW		
City BEND State OR Zip 97708 (2) TYPE OF WORK X New Well Deepening Conv		Tax Map Numb	er 1/4 01 tile 1997	1/4 Tax Lot <u>20</u>	1
(2) TYPE OF WORK X New Well Deepening Conv	version	Lat	er" or"		DMS or DD
(2a) PRE-ALTERATION	omplete 5a)	Long°_	' or		DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd		St	reet address of well Ne	earest address	
		CROOKED RI	VER PARK		
Material From To Amt sacks/lbs Seal:					
(3) DRILL METHOD		(10) STATI	C WATER LEVEL		
X Rotary Air Rotary Mud Cable Auger Cable Mud			Date	SWL(psi) +	SWL(ft)
Reverse Rotary Other		Existing W Completed	ell / Pre-AlterationWell7/22/2019		5
(4) PROPOSED USE Domestic Irrigation Community	,	completed	Flowing Artesian?		
Industrial/ Commercial Livestock Dewatering		WATER BEAR	ING ZONES Depth was		13.00
Thermal Injection X Other MUNICIPAL		SWL Date	-	t Flow SWL(psi)	
(5) BORE HOLE CONSTRUCTION Special Standard (A	Attach conv)	7/15/2019			
Depth of Completed Well <u>94.00</u> ft.	(inter copy)	7/16/2019	13 42 57 88	50 100	5
BORE HOLE SEAL	sacks/	1110/2019		100	
Dia From To Material From To A					
	134 S 15				
Cement 11 54	47 S	(11) WELL			
	30		Giouna Elevatio	-	
How was seal placed: Method $\square A \square B X C \square D$	E	CLAY GRAVE	Material	From 0	To 10
Backfill placed from ft. to ft. Material		GRAVELS GR		10	21
Filter pack from <u>54</u> ft. to <u>94</u> ft. Material SAND Size 1		SAND GRAY		21	42
Explosives used: Yes Type Amount			KS SAND GRAY	42	57
(5a) ABANDONMENT USING UNHYDRATED BENTONI	TF	SAND LOOSE CLAY GRAY	GRAY	<u> </u>	88 94
Proposed Amount Actual Amount	112			00	77
(6) CASING/LINER					
Casing Liner Dia + From To Gauge Stl Plstc					
● ● 8 × 2 64 .250 ● ●					
	\mathbb{X}				
	\vdash				
Shoe Inside Outside Other Location of shoe(s)					
Temp casing \mathbf{X} Yes Dia <u>16</u> From $+\mathbf{X}$ <u>1</u> To <u>94</u>					
(7) PERFORATIONS/SCREENS					
Perforations Method Screens Type JOHNSON Material STAINLE:	<u>ss</u>	Data Startad	7/15/2010	1.1.1.1.7/22/2010	11
Perf/ Casing/ Screen Scrn/slot Slot # of		Date Started		pleted <u>7/22/2019</u>	
	pipe size	` /	ater Well Constructor Certif		1 ·
Screen Casing 8 64 89 .01			ne work I performed on the co of this well is in compliance		
		construction sta	andards. Materials used and in	formation reported	above are true to
		-	knowledge and belief.		
		License Numbe	er <u>1852</u> D	ate 10/27/2019	
(8) WELL TESTS: Minimum testing time is 1 hour		Signed IEB	ABBAS (E-filed)		
Pump Bailer Air Flowing A		<u> 120</u>			
Yield gal/min Drawdown Drill stem/Pump depth Duration (h 100 90 1	hr)	· /	er Well Constructor Certificat		
			sibility for the construction, d l on this well during the constru		
		performed duri	ing this time is in compliand	ce with Oregon wa	ater supply well
Temperature 55 °F Lab analysis Yes By			ndards. This report is true to the	ne best of my knowle	edge and belief.
Water quality concerns? Yes (describe below) TDS amount 310 From To Description Amount	ppm Units	License Numbe	er <u>1720</u> D	ate 10/27/2019	
Tiom To Description Amount	Units	Signed IACI	X ABBAS (E-filed)		
		<u> </u>	ptional)		
			· ·· /		

				u T		Page 1 of 2
STATE OF OREGON	CROO	54810	WELL I.D. LABEL#			
WATER SUPPLY WELL REPORT	0.10.10	0.1.0	START CARD #	101120	0	
(as required by ORS 537.765 & OAR 690-205-0210)	9/8/2	.019	ORIGINAL LOG	#		
(1) LAND OWNER Owner Well I.D. First Name Last Name						
First Name Last Name		(9) LOCATI	ION OF WELL (legal	descript	ion)	
Company CITY OF PRINEVILLE C/O TAYLOR NW Address PO BOX 6714			Twp <u>15.00</u> S			
		Sec <u>8</u> <u>N</u>	W 1/4 of the NW	1/4 Ta	ax Lot 201	
	ersion	Tax Map Numbe	er" or <u>44.287277</u> " or <u>-120.8441</u>	Lo	ot	
Alteration (complete 2a & 10) Abandonment(co	omplete 5a)	Lat°	" or <u>44.287277</u>	/78		DMS or DD
(2a) PRE-ALTERATION	<u>´</u>	Long	" or <u>-120.8441</u>	3889		DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd Casing:		CROOKED RIV	\sim	Nearest addr	ress	
Material From To Amt sacks/lbs		CROOKED RIV	VER PARK			
Seal:						
(3) DRILL METHOD		(10) STATIC	C WATER LEVEL			
Rotary Air Rotary Mud Cable Auger Cable Mud		F		ate SWL	_(psi) +	SWL(ft)
Reverse Rotary Other		Completed V	Pre-Alteration Well 8/16/201	10	⊨	10
(4) PROPOSED USE Domestic Irrigation Community		completed	Flowing Artesian?		Hole?	10
Industrial/ Commercial Livestock Dewatering		WATED DEADD				0.00
Thermal Injection Other MUNICIPAL			NG ZONES Depth			
		SWL Date	From To H	1st Flow S	WL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (A	Attach copy)	0/12/2019	20 45	20		8
Depth of Completed Well <u>93.00</u> ft. BORE HOLE SEAL	1 /	8/13/2019	60 83	100		10
	sacks/ amt lbs					
	51 S					
Calculated	11					
	70 S	(11) WELL I	OG o IFI		00	
	36 E		Ground Eleva			
X Other_POURED DRY	E	CLAY GRAVE	Material S BROWN		From 0	To 10
Backfill placed from ft. to ft. Material		GRAVELS SAN			10	20
Filter pack from <u>55</u> ft. to <u>93</u> ft. Material SAND Size 1		SAND GRAY			20	45
Explosives used: Yes Type Amount		SILT CLAY SA			45	55
(5a) ABANDONMENT USING UNHYDRATED BENTONI	TF	SAND LOOSE			55 83	83 88
Proposed Amount Actual Amount	IL	CLAY GRAY	SAND OKA I		88	93
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd					
$\bigcirc \bigcirc 8 \times 2 63 .250 \bigcirc \bigcirc$						
	$\overline{\mathbf{X}}$					
Shoe Inside Outside Other Location of shoe(s)						
$\underline{\text{Temp casing}} \text{Yes Dia}_{\underline{16}} \text{From } + \underline{X} \underline{1} \text{To}_{\underline{93}}$						
(7) PERFORATIONS/SCREENS Perforations Method						
Screens Type ROSCOE MOSS Material STAINLE	ss	Date Started8	Co	mpleted 8	2/16/2010	
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/	Date Starteus	<u>C0</u>		5/10/2019	
	pipe size	· /	ater Well Constructor Cert			
Screen Casing 8 63 88 .01			e work I performed on the f this well is in complia			
			ndards. Materials used and			
			nowledge and belief.		I	
		License Number	r 758	Date 9/8/	2019	
(8) WELL TESTS: Minimum testing time is 1 hour		G ¹				
\bigcirc Pump \bigcirc Bailer \bigcirc Air \bigcirc Flowing A	rtesian	Signed THO	MAS PECK (E-filed)			
Yield gal/min Drawdown Drill stem/Pump depth Duration (h		(bonded) Water	r Well Constructor Certific	cation		
100 90 3			sibility for the construction,			
		work performed	on this well during the cons	truction date	es reported	above. All work
		performed durin	ng this time is in compliandards. This report is true to	ince with C	Dregon wate	er supply well
Temperature <u>55</u> °F Lab analysis Yes By						ige and bellet.
Water quality concerns? Yes (describe below) TDS amount 310 From To Description Amount	 Units	License Number	1720	Date <u>9/8/20</u>)19	
		Signed JACK	ABBAS (E-filed)			
			tional)			
		× 1		_	_	

 \star

CROO 54810

9/8/2019

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

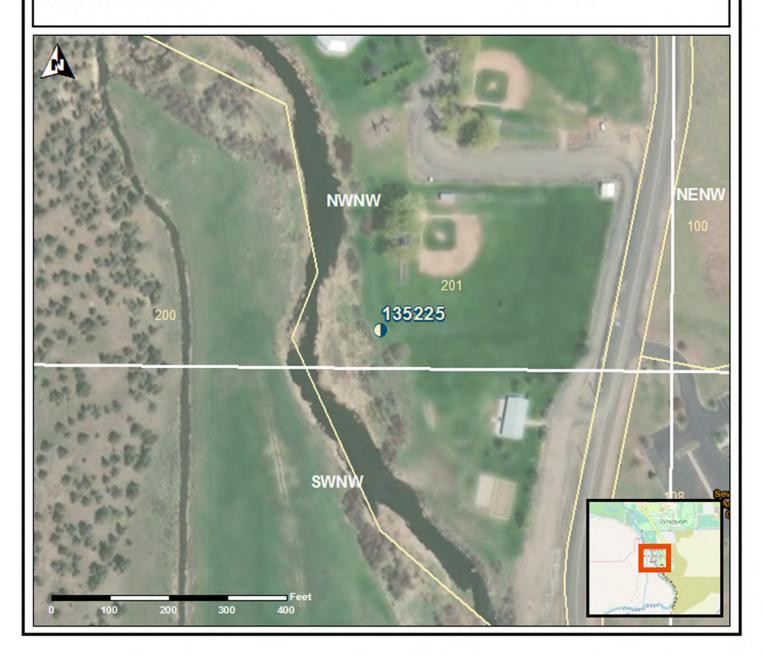
Latitude: 44.28727778 Datum: WGS84 Longitude: -120.84413889 Township/Range/Section/Quarter-Quarter Section: WM 15S 16E 8 NWNW Address of Well: CROOKED RIVER PARK

Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900



Well Label: 135225 Printed: September 8, 2019

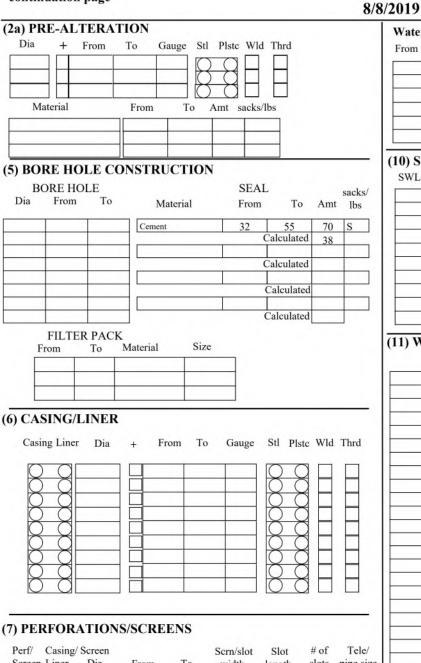
DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.



STATE OF OREGON	CROC	WELL I.D. LABEL#	
WATER SUPPLY WELL REPORT		START CARD #	1041948
(as required by ORS 537.765 & OAR 690-205-0	(1210) 8/8 /	2019 ORIGINAL LOG #	:
	1.D		
First Name Last Name	- 	(9) LOCATION OF WELL (legal	description)
Company CITY OF PRINEVILLE C/O TAYLOR NW	<u>/</u>	County CROOK Twp 15.00 S	N/S Range 16.00 E E/W WN
Address PO BOX 6714 City BEND State OR	Zip 97708	Sec 8 SW 1/4 of the NW	
eny	Deepening Conversion	Tax Map Number	
	0) Abandonment(complete 5a)	Lat ° ' " or 44,287080	00 DMS or DD
2a) PRE-ALTERATION	0) Abandonment[complete 5a]	Long or or	0000 DMS or DD
Dia + From To Gauge	<u>Stl Plste Wl</u> d Thrd	C Street address of well ON	learest address
Casing:	$\Omega \Omega \Box$	CROOKED RIVER PARK- S MAIN ST	
	mt_sacks/lbs		
Seal:		(10) STATIC WATER LEVEL	
3) DRILL METHOD Rotary Air Rotary Mud Cable	Auger Cable Mud		te SWL(psi) + SWL(ft)
Reverse Rotary Other		Existing Well / Pre-Alteration	
		Com pletel Well 8/5/2019	
	gation Community	Flowing Artesian?	Dry Hole?
Industrial/ Commericial Livestock De	8	WATER BEARING ZONES Depth v	water was first found 10.00
Thermal Injection X Other <u>MUNIC</u>	IPAL	SWL Date From To E	st Flow SWL(psi) + SWL(ft)
5) BORE HOLE CONSTRUCTION	Special Standard (Attach copy	7/26/2019 10 51	50 8
Depth of Completed Well <u>95.00</u> ft.	- <u> </u>	7/29 55 91	
BORE HOLE	SEAL sacks/		
Dia From To Material	From To Amt Ibs		
16 0 95 Bentonite Chi p	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		
Concrete	5 32 20000 P		
	Calculated 1,688	(11) WELL LOG Ground Elevati	ion 2868.00
How was seal placed: Method A	B 🗙 C 🗋 D 📃 E	Material	From To
Other POURED DRY		SAND CLAY BROWN	0 6
Backfill placed from ft. to ft.		GRAVEL CLAY BROWN	6 10
Filter pack from <u>55</u> ft. to <u>95</u> ft. Mate	erial SA ND Size 10/20	GRAVELS GRAY SAND SAND SILTY GRAY	10 28 28 51
Explosives used: Yes Type	Amount	CLAY SILT CLAY	51 55
5a) ABANDONMENT USING UNHYDR	ATED BENTONITE	SAND FINE GRAVELS LENSES GRAY	55 91
,	ual Amount	CLAY GRAY	91 95
6) CASING/LINER			
Casing Liner Dia + From To	Gauge Stl Plstc Wld Thrd		
	$ \begin{array}{c c} \underline{250} \\ \underline{250} \\ \hline \end{array} \\ \begin{array}{c} \bullet \\ \bullet \\ \hline \end{array} \\ \begin{array}{c} \bullet \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \bullet \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} $		
	250 • • ×		
Shoe Inside Outside Other	Location of shoe(s)		
$\frac{\text{Temp casing} \times \text{Yes Dia}_{16} + \times \text{From}_{16} + \times$	<u>1</u> To <u>95</u>		
7) PERFORATIONS/SCREENS Perforations Method			
Screens Type JOHNSON	Material STAINLESS	Date Started 7/26/2019 Cor	npleted <u>8/5/2019</u>
	m/slot Slot # of Tele/		·
	idth length slots pipe size	(unbonded) Water Well Constructor Certi	
Screen Casing 8 60 90	.01	I certify that the work I performed on the	
		abandonment of this well is in complian construction standards. Materials used and	
		the best of my knowledge and belief.	
			Date 8/8/2019
8) WELL TESTS: Minimum testing time is 1	hour		
Pump Bailer (Air	Flowing Artesian	Signed THOMAS PECK (E-filed)	
<u>Yield gal/min</u> Drawdown Drill stem/P	\bigcirc	(bonded) Water Well Constructor Certifica	ation
100 9		I accept responsibility for the construction,	
		work performed on this well during the const	
		performed during this time is in complian	nce with Oregon water supply we
Temperature 59 °F Lab analysis Yes	By	construction standards. This report is true to	the best of my knowledge and belief.
	w) TDS amount 302 ppm	License Number 1720	Date 8/8/2019
From To Description	n Amount Units	Signed La cut a part of the training	
From To Description	n Amount Units	Signed JACK ABBAS (E-filed)	222) (2

WATER SUPPLY WELL REPORT -

continuation page



	Casing/				Scrn/slot	Slot	# 0I	Tele/
Screen	Liner	Dia	From	То	width	length	slots	pipe size
-				1				
							-	
-				-	-			
					-		-	-

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

CROO 54789

WELL I.D. LABEL# L 135218 START CARD # 1041948 ORIGINAL LOG

Water Quality Concerns

From	То	Description	Amount Units

(10) STATIC WATER LEVEL

SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)
					H
	-	-			
	-		-		H
	-		-		H

(11) WELL LOG

Material	From	То
		-
		-
		-
		_
		_
		1
		_
		_
		_
		-
		_
		_
		-
		_
		_
		-

Comments/Remarks

Due to huge wash outs in concrete seal interval many times more concrete was used in the seal than calculated.

Page 2 of 3

CROO 54789

8/8/2019

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 44.28708 Datum: WGS84 Longitude: -120.8439 Township/Range/Section/Quarter-Quarter Section: WM 15S 16E 8 SWNW Address of Well: CROOKED RIVER PARK- S MAIN ST

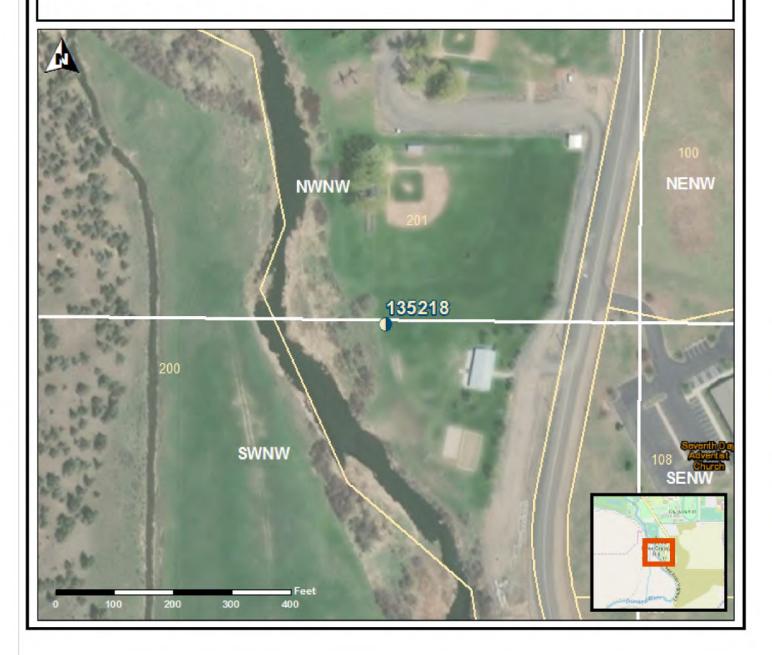
Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900



Printed: August 8, 2019

Well Label: 135218

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.



					Page 1 of 2
STATE OF OREGON	CROO	54869	WELL I.D. LABEL# I	L 133398	
WATER SUPPLY WELL REPORT			START CARD #	1044271	
(as required by ORS 537.765 & OAR 690-205-0210)	3/25/2	2020	ORIGINAL LOG #		
(1) LAND OWNER Owner Well I.D.					
First Name Last Name		(9) LOCATI	ON OF WELL (legal d	lescription)	
Company CITY OF PRINEVILLE C/O TAYLOR NW			Twp <u>15.00 S N</u>		E E/W WM
Address PO BOX 6714			$\frac{W}{W} = \frac{1/4 \text{ of the } NW}{1/4 \text{ of the } NW}$		
City BEND State OR Zip 97708 (2) TYPE OF WORK X New Well Deepening Conv	<u> </u>	Tax Man Numbe	r 1/4 01 the	Lot	
(2) TYPE OF WORK	version	I at °	r" or _44.28680556 " or120.843833	Lot	DMS or DD
Alteration (complete 2a & 10) Abandonment(co	omplete 5a)	Long °	" or -120 843833	333	DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd		\bigcirc Stre	eet address of well (•) Ne	arest address	
		CROOKED RIV			
Material From To Amt sacks/lbs					
Seal:	F				
(3) DRILL METHOD		(10) STATIC	C WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud		Existing We	Date Date Other Date	SWL(psi) +	SWL(ft)
Reverse Rotary Other		Completed V			4
(4) PROPOSED USE Domestic Irrigation Community	7	r	Flowing Artesian?	Dry Hole?	
Industrial/ Commercial Livestock Dewatering			NG ZONES Depth wa		21.00
Thermal Injection X Other <u>MUNICIPAL</u>	ľ	SWL Date	1		
			From To Est	t Flow SWL(psi)	+ SwL(It)
(5) BORE HOLE CONSTRUCTION Special Standard (A	Attach copy)	5/14/2019	21 90	50	4
Depth of Completed Well <u>95.00</u> ft.					
BORE HOLE SEAL Dia From To Material From To A	sacks/ Amt lbs				
	40 S				
	12				
	42 S	(11) WELL I	06		
	20		Ground Elevatio	n <u>2874.00</u>	
How was seal placed: Method $\square A \square B \boxtimes C \square D$	E		Material	From	To
X Other POURED DRY		CLAY SAND B		0 4	4
Backfill placed from ft. to ft. Material		COBBLES CLA SAND SILT FIN		21	21 26
Filter pack from <u>48</u> ft. to <u>95</u> ft. Material <u>SAND</u> Size	10/20		LAYERS COARSE	26	90
Explosives used: Yes Type Amount		CLAY PACK S		90	95
(5a) ABANDONMENT USING UNHYDRATED BENTONI	TE 📗				
Proposed Amount Actual Amount					
(6) CASING/LINER					
Casing Liner Dia + From To Gauge Stl Plstc					
$ \bigcirc \bigcirc 8 \\ \hline 1 \\ \hline 2 \\ \hline 5 \\ \hline 2 \\ 2 \\$					
$ \bigcirc \bigcirc 8 \qquad 90 \qquad 95 .250 \qquad \bigcirc \bigcirc \bigcirc $	\square \square				
Shoe Inside Outside Other Location of shoe(s)					
Temp casing Yes Dia 16 From $+$ X 1 To 95	[
(7) PERFORATIONS/SCREENS	[
Perforations Method					
Screens Type JOHNSON Material STAINLE		Date Started5	/15/2019 Com	pleted <u>5/21/2019</u>	
Perf/ Casing/ Screen Scrn/slot Slot # of		(unbanded) We	ater Well Constructor Certifi	1	
Screen Liner Dia From To width length slots Screen Casing 8 50 90 .01	pipe size	(e work I performed on the co		ing alteration or
Screen Casing 8 50 90 .01			f this well is in compliance		
		construction star	ndards. Materials used and in		
		-	nowledge and belief.		
		License Number	^r 758 D	ate <u>3/25/2020</u>	
(8) WELL TESTS: Minimum testing time is 1 hour		Ciana d			
Pump Bailer Air Flowing A	Artesian	Signed THO	MAS PECK (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (h	hr)	(bonded) Water	Well Constructor Certificat	tion	
50 0 1			sibility for the construction, d		
			on this well during the constru		
			ng this time is in compliance		
Temperature <u>58</u> °F Lab analysis Yes By			dards. This report is true to th	-	leuge and belief.
Water quality concerns? Yes (describe below) TDS amount <u>261</u> From To Description Amount	<u>ppm</u> Units	License Number	Da	ate <u>3/25/2020</u>	
		Signed JACK	ABBAS (E-filed)		
		• •	tional)		

CROO 54869

3/25/2020

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

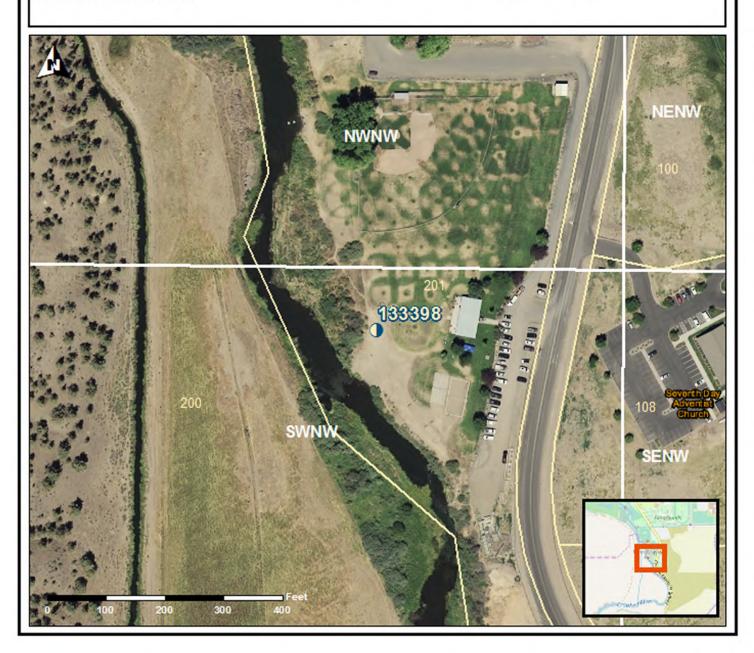
Latitude: 44.286805556 Datum: WGS84 Longitude: -120.843833333 Township/Range/Section/Quarter-Quarter Section: WM15.00S16.00E8SWNW Address of Well: CROOKED RIVER PARK

Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900



Well Label: 133398 Printed: March 25, 2020

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.



			WELL I.D. LABEL# I	122255	Page 1 of 1
STATE OF OREGON WATER SUPPLY WELL REPORT	CROO 5	4750	START CARD #	1041947	
(as required by ORS 537.765 & OAR 690-205-0210)	5/19/20	19	ORIGINAL LOG #	1041947	
(1) LAND OWNER Owner Well I.D. DT-17					
First Name Last Name) LOCATI	ON OF WELL (legal d	lescription)	
Company CITY OF PRINEVILLE C/O TAYLOR NW			Twp_15.00 _SN	-	E E/W WM
Address PO BOX 6714 City BEND State OR Zip 97708	Se	c 8 S	W 1/4 of the NW	1/4 Tax Lot 20	
	version Ta	x Map Number	r" or	Lot	
Alteration (complete 2a & 10) Abandonment(complete 2a & 10)	complete 5a) La	t°	" or		DMS or DD
(2a) PRE-ALTERATION	Lo	ongo	or	. 11	DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	C		eet address of well • Ne VER PARK- LYNN BLVD	earest address	
Seal:					
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud		0) SIAIIC	C WATER LEVEL Date	e SWL(psi) +	SWL(ft)
Reverse Rotary Other			ll / Pre-Alteration		
		Completed V			3
(4) PROPOSED USE Domestic Irrigation Community			Flowing Artesian?		
Industrial/ Commercial Livestock Dewatering			-	ater was first found	
Thermal Injection X Other <u>MUNICIPAL</u>		SWL Date	From To Est	t Flow SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	2/27/2019	20 48	30	2
Depth of Completed Well <u>85.00</u> ft.		2/28/2019	53 82	30	3
BORE HOLE SEAL Dia From To Material From To A	sacks/ Amt lbs				
16 0 85 Bentonite Chips 0 10	45 S				
Calculated	14				
Cement 10 53 Calculated	73 S	I) WELL L	OG a tri d		
How was seal placed: Method $A B \times C D$	30 E		Glound Elevatio		
How was seal placed: Method A B C D X Other POURED DRY			Material LS COBBLES BROWN	From 0	To 21
Backfill placed from ft. to ft. Material		AND GRAY S		21	48
Filter pack from <u>53</u> ft. to 85 ft. Material SAND Size		AND GRAY C		48	53
Explosives used: Yes Type Amount	SA	AND LOOSE		53	82
(5a) ABANDONMENT USING UNHYDRATED BENTONI		AND CLAY SI	LT	82	85
Proposed Amount Actual Amount					
(6) CASING/LINER	I				
Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd				
● ●					
Shoe Inside Other Location of shoe(s)					
	⊢				
(7) PERFORATIONS/SCREENS Perforations Method					
Screens Type JOHNSON Material STAINLE	ESS Da	ate Started2	/27/2019 Com	pleted <u>5/8/2019</u>	
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/			•	
	s pipe size i		e work I performed on the co		ng alteration or
Screen Casing 8 55 80 .008	ab	andonment of	f this well is in compliance	e with Oregon wa	ater supply well
	co	onstruction star	ndards. Materials used and in	formation reported	above are true to
		•	nowledge and belief.		
	Li	icense Number	D	ate <u>5/8/2019</u>	
(8) WELL TESTS: Minimum testing time is 1 hour	Si	igned THOM	MAS PECK (E-filed)		
$\bigcirc Pump \qquad \textcircled{O} Bailer \qquad \bigcirc Air \qquad \bigcirc Flowing A$	Artesian	<u></u>			
Yield gal/min Drawdown Drill stem/Pump depth Duration (·/	,	Well Constructor Certificat		
30 20 6			ibility for the construction, d		
			on this well during the constru- g this time is in compliance		
Temperature 53 °F Lab analysis Yes By			dards. This report is true to the		
	ppm Li	cense Number	1720 Da	ate 5/19/2019	
Water quality concerns? Yes (describe below) TDS amount 160 From To Description Amount	Units			5.17.2017	
		ontact Info (opt	tional)		
	I				

				T	Page 1 of 2
STATE OF OREGON	CROO :	54588	WELL I.D. LABEL#		
WATER SUPPLY WELL REPORT			START CARD #	1037839	
(as required by ORS 537.765 & OAR 690-205-0210)	2/16/2	018	ORIGINAL LOG #		
(1) LAND OWNER Owner Well I.D. DTW-3					
First Name JIM Last Name NEWTON		9) LOCAT	TION OF WELL (legal (description)	
Company CITY OF PRINEVILLE			Twp 15.00 S		
Address 387 NE 3RD ST					
City PRINEVILLE State OR Zip 97754	5		NW 1/4 of the NW	- 1/4 Tax Lot	203
	version	ax Map Numb	ber or _44.2896111	Lot	
Alteration (complete 2a & 10) Abandonment(co	omplete 5a)	.at	or <u>44.2896111</u>	1	DMS or DD
(2a) PRE-ALTERATION		.ong°_	" or <u>-120.84225</u>	000	DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd		\sim	\sim	earest address	
	[]	EAST OF MA	IN ST/CRROKED RIVER HW	Y \NCROOKE	D RIVER PARK
Material From To Amt sacks/lbs		(DTW-3)			
Seal:					
(3) DRILL METHOD		10) STATI	C WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud		Evicting W	Vell / Pre-Alteration	e SWL(psi)	+ SWL(ft)
Reverse Rotary Other		Completed			4
(4) PROPOSED USE Domestic Irrigation Community		completed	Flowing Artesian?	Dry Hole?	
Industrial/ Commericial Livestock Dewatering	W	ATER BEAR	ING ZONES Depth w	ater was first for	und 10.00
Thermal Injection X Other EXPLORITORY	_	SWL Date	From To Es	st Flow SWL(p	si) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (A	Attach copy)	1/19/2018	10 25	20	10
Depth of Completed Well <u>140.00</u> ft.	rituen copy)	1/19/2018	70 112	20	4
BORE HOLE SEAL	sacks/	1/24/2018	70 112	20	
Dia From To Material From To A					
16 0 140 Bentonite Chips 0 7	28 S				
	10				
	70 S	1) WELL			
	39		LOG Ground Elevation	on 2876.00	
How was seal placed: Method A B K C D	E		Material	From	То
X Other POURED DRY		CLAY SAND		0	9
Backfill placed from ft. to ft. Material		GRAVELS LA		9	25
Filter pack from <u>70</u> ft. to <u>140</u> ft. Material <u>PEA GRAV</u> §ize p	pea gravel	SILT GRAY C	LAY	25	
Explosives used: Yes Type Amount		SAND GRAY		70	
		SILTY GRAY	SAND	112	2 140
(5a) ABANDONMENT USING UNHYDRATED BENTONI	TE -				
Proposed Amount Actual Amount	⊢				
(6) CASING/LINER					
Casing Liner Dia + From To Gauge Stl Plstc					
Shoe Inside Outside Other Location of shoe(s)					
Temp casing X Yes Dia 16 From $+ \overline{X}$ 1 To 140	, ⊢				
(7) PERFORATIONS/SCREENS					
Perforations Method MACHINE					
Screens Type Material		Date Started	1/19/2018 Com	npleted 2/6/20	18
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/			-	
Screen Liner Dia From To width length slots	pipe size	· /	ater Well Constructor Certil		
Perf Casing 8 80 140 .125 3 1824			he work I performed on the c		
			of this well is in compliand		
			andards. Materials used and in knowledge and belief.	aformation repo	rted above are true to
		-	-	N -4-	
		License Numb	er [Date	
(8) WELL TESTS: Minimum testing time is 1 hour		Signed			
Pump Bailer Air Flowing Air	Artesian				
Yield gal/min Drawdown Drill stem/Pump depth Duration (h	hr) (bonded) Wate	er Well Constructor Certifica	tion	
30 10 2		accept respon	sibility for the construction, o	deepening, alter	ation, or abandonmen
			d on this well during the constr		
	p	performed dur	ing this time is in complian	ce with Oregon	n water supply wel
Temperature 54 °F Lab analysis Yes By			andards. This report is true to t		
	ppm I	License Numbe	er 1720 D	Date 2/16/2018	
Water quality concerns? Ves (describe below) TDS amount 120 From To Description Amount	Units		1/20 E	2/10/2018	
	5	Signed JAC	K ABBAS (E-filed)		
			ptional)		

.....

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

200

100

300

400

CROO 54588

2/16/2018

Map of Hole

STATE OF OREGON **Oregon Water Resources Department** WELL LOCATION MAP 725 Summer St NE, Salem OR 97301 This map is supplemental to the WATER SUPPLY WELL REPORT (503)986-0900 Well Label: 129187 LOCATION OF WELL Datum: WGS84 Latitude: 44.28961111 Printed: February 16, 2018 Longitude: -120.84225 Township/Range/Section/Quarter-Quarter Section: DISCLAIMER: This map is intended to represent the WM 15S 16E 8 NWNW approximate location the well. It is not intended to be construed as survey accurate in any manner. Address of Well: Provided by well constructor EAST OF MAIN ST/CRROKED RIVER HWY CROOKED RIVER PARK (DTW-3) SWSW 13100 201 WATER WATER 203 129187 OAD NWNW NENW 201 Crocked River Par WM15.00S16.00E5 WM15.00S16.00E8

amended 7/11/19

CROO 53215

09-18-2006

Page 1	of 2
--------	------

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 82810

START CARD # 186472

(1) LAND OWNER Owner Well I.D. Fairgrounds	(9) LOCATION OF WELL (legal description)
First Name Last Name	County Crook Twp15.00 S N/S Range 16.00 E E/W WM
Company City of Prineville	Sec 8 NE 1/4 of the NW 1/4 Tax Lot 203
Address 387 NE Third St	Tax Map Number Lot
City Prineville State OR Zip 97754	Lat ° ' " or DMS or DD
	Long' or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well • Nearest address
Alteration (repair/recondition)	1280 S. Main St (Crooked River Hwy), Prineville, OR 97754
(3) DRILL METHOD	approx 50 feet East of Crooked River Hwy and South of Fairgrounds entrance
Rotary Air Rotary Mud Cable Auger Cable Mud Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening
Industrial/ Commercial Livestock Dewatering	Completed Well 07-27-2006 20.8
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Depth water was first found 20
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	SWL Date From To Est Flow SWL(psi) + SWL(ft)
Depth of Completed Well 195.00 ft.	06-13-2006 20 185 160 20.8
BORE HOLE SEAL sacks/	06-16-2006 195 200 06-23-2006 227 255 215
DiaFromToMaterialFromToAmtIbs240190Cement0155280S	
24 0 190 Cement 0 133 280 S 20 190 255	
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other	Gravel & sand 0 27
Backfill placed from 225 ft. to 255 ft. Material gravel	Silt to sand - grey 27 185
Filter pack from 155 ft. to 159 ft. Material sand Size 20/40	Clay 185 195
	Sand & clay 195 200
Explosives used: Yes Type Amount	Clay 200 227
(6) CASING/LINER	Gravels - hard 227 233
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Gravels & green siltstone 233 240
	Sandstone - green to brown 240 255
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To To	
(7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type wire wrap Material 304 SS	
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 06-06-2006 Completed 08-25-2006
Screen LinerDiaFromTowidthlengthslotspipe sizeScreenCasing12165185.12512	
Screen Casing 12 105 185 .125 12	(unbonded) Water Well Constructor Certification
	I certify that the work I performed on the construction, deepening, 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
	the best of my knowledge and belief.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number 1530 Date 09-18-2006
	Electronically Filed
Pump Bailer Air Flowing Artesian	Signed STEVEN VIBBARD (E-filed)
Yield gal/minDrawdownDrill stem/Pump depthDuration (hr)15014417324	
150 144 175 24	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, 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
Temperature 57 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
Water quality concerns? Yes (describe below) From To Description Amount Units	
From To Description Amount Units	License Number 1523 Date 09-18-2006
	Electronically Filed Signed ROBERT STADELI (E-filed)
	Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

ORIGINAL - WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.88

WATER SUPPLY WELL REPORT -

continuation page

CROO 53215 CROO 53215

sacks/

START CARD # 186472

09-18-2006

(5) BORE HOLE CONSTRUCTION BORE HOLE SEAL Dia From То То Material From Amt lbs FILTER PACK Size From То Material

159	195	pea gravel	pea gravel

(6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl	Plstc	Wld	Thrd
						\bigcirc	\bigcirc		
						\bigcirc	Ō		
Q						\bigcirc	Q		
						\square	\Box	Ц	Ц
						\square	\square		Ц
						\mathbb{R}	\square		Ц
X						\mathbb{R}	$\neg \exists$	Н	Н
						K	$ \rightarrow $	Н	H
						\cup	\Box		

(7) PERFORATIONS/SCREENS

Casing/ Liner	Screen Dia	From	То	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
					0		

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

Yield gal/min	Drawdown	Drill stem/Pump dep	th Duration (hr)

Water Quality Concerns

From	То	Description	Amount	Units
			_	
			_	

(10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	То	Est Flow	SWL(psi)	+	SWL(ft)
						<u> </u>
					\vdash	
	I					(]

(11) WELL LOG

Material	From	То

Comments/Remarks

Back fill

- Pea Gravel: 195 197 - Cement: 197 - 225
- Pea Gravel: 225 255