umat 55440

VELL I.D. #	L	
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(1) LAND OWNER Well Number City Pack Name City of Helix							(9) LOCATION OF WELL by legal description:  County Umuhllo Latitude Longitude						
Address							Township 4N Nor S Range 33 E Eor W. WM.						
City Helix State Oregon Zip 97835							97835	Section 2 SE 1/4 of SW 1/4					
(2) TYPE OF WORK													
M New Wel! ☐ Deepening M Alteration (repair/recondition) ☐ Abandonment						andonment	Tax Lot Lot Block Subdivision  Street Address of Well (or nearest address) City Park						
(3) DRILL METHOD:								North Bao 3	of Well (or nearest add 0' East, 1730 (	ress) <u>City ra</u>	OLVEC VE	Section 2	
				Tabla □A						· None Soo s	CING OI	3cction 6	
			yMud □0	Lable L'A	uger				ATER LEVEL:		D		
Otherdug									ft. below land surface		Date		
(4) PROPOSED USE:  □ Domestic  Community □ Industrial □ Irrigation								re!b. p		Date			
							(11) WATER BI	EARING ZONES:					
	nal 🔲		ONSTRUC	vestock	Other_			Depth at which water was first found					
(5) BU Special	Construc	LE CC	orovai ☐ Ye	. I IUN: s □ No. Der	oth of C	ompleted W	ell 53 fr	<u>                                     </u>					
Explosis	ves used	ιιοιι αρμ □ Yes	□ No Type	s — 110 Dej	A A	mount	From	То	Estimated	low Rate	SWL		
DAPIOSI	HOLE			SEAL							***	<b>├</b>	
Diamete		To	Materia		То	Sacks or p	ounds						
			<u> </u>					-			<del> </del>		
6 ft	0	53	Gravel		53							<b> </b>	
	ļ			ลร									
	<u> </u>		Clay & Di	<u>410</u>	as_	<u> </u>		(12) WELL LO	G:				
	s seal pla			A D					Ground Elevation				
			upal 66					I	[aterial	From	То	SWL	
			ft. to			al			I MI CE I IMI	FIUM	10	SWL	
			ft. to	rt.	Size o	gravel				-	<del> </del>	<del> </del>	
(6) CA	SING/L			011	Di41-	187-13-4	TT			-	<del></del>	<del> </del>	
0-1	Diameter 14 in			auge Steel		Welded		l			<del>                                     </del>	<del>├</del> ──┤	
Casing: _		1	12.3					1		<del>                                     </del>		<del>  </del>	
		1						vertical (		<del> </del>		-	
-								10 188	ì	+	+		
Liner:		<del>-  </del>						2 1		<del> </del>	<del> </del>	<del>                                     </del>	
Lillet: _		1		<del>-</del> -			Ö		tal tunnels		<del> </del>	<del> </del>	
Drive Shoe used   Inside   Outside   None									(6ft tunnels)	<u> </u>	<del> </del>		
Final location of shoe(s)								14	NA IONE	<del> </del>	<u> </u>		
			S/SCREE!	NS:				11 10ch Ver	tical casing	<del> </del>	<del> </del>	<del>  </del>	
▼P	erforation	ıs	Method					1760		+	<del> </del>		
	creens							(see atta	41. 1	<del> </del>	<b>-</b>	-	
From	To	Slot	Number	Diameter	Tele/pi size		Liner	1 CZEE GIFO	CNEAL		<del> </del>	<del>                                     </del>	
FIOM	10	3126	Number	Diameter						† · · · · · · · · · · · · · · · · · · ·	<del> </del>	<del>                                     </del>	
38	53		<b>-</b>							·-			
					1						<del> </del>	$\vdash$	
						— H					<del>                                     </del>		
								Date started 4	<b>889</b> c	ompleted 10	( )	L	
(8) WE	LL TES	STS: N	Minimum t	testing tim	e is 1 h	our	wing	Date started	084 (	ompleted 19	69		
☐ Pu	mp	□В	ailer	□Air		□Arte		<del>!</del>					
Yield	gal/min	Dr	awdown	Drill ste	m at	•	Nme	SOURCE OF	DATA/INFO				
		T	· · · · · · · · · · · · · · · · · · ·				l hr.	l					
20	•							Water Rig	ht Ground W		tion F	باد	
		1							G-513.	3 ''			
						_							
•	ture of w			Depth Artesia		Found							
	ater analy			s By whor				COMPILED	COMPILED BY: July Grandin				
Did any strata contain water not suitable for intended use?							oo little						
Salty Muddy Odor Colored Other									OWRD H	larodeo	iogist.		
Depth of strata:									-				
								DATE: 16	June 2005				

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From: Notes in Ground Water Application File

Application No. G-5133 Permit No. 5150

## Helix Well 2:

Well #2 in City Park.

Well was dug in 1889. Then in 1918. Well was tunneled appro. 150 ft N.E. of well site for more water. Water was not hit at the N.E. tunnel. Then in the same year 1918, another tunnel was dug S.W. of well site appro. 100 ft. from well site. Tile was laid in these tunnels. Clay tile with Gravel around and between pipe in case of tunnel caving in. Tunnels were dug at 52 ft 10 in levels. Well 52 ft 10 in deep. Well was 6 ft. wide at top of ground.

June 1962

A 14 in well casing was put in well and perforated for 15 ft. from bottom of well. River run rock then dumped in well around casing 27 ft. up casing. Then 12 in of concrete on top of rock. Then filled with clay and dirt to ground level. One 6 in pipe run through cement so could add more rock if necessary and also 2 in pipe appro. 6 ft long run into casing to add chlorine if ever need be. Well pumps 200 Gal min.

on No. G 5133

Application No. 6 5133

Parmit No. 20 ell was I was termeled approx. 150 ft. n. E. of well Site for merewater water woonthit at the n. E. Tunnell. The minted was day 8. W. of well site approx. 100 ft. frem mell aite, Till was laid in these termels Claritile with Samel around + between pipe Incase of Tunnel Curing in . Junnels were dugat 52 ft. 10 m. levels, well 52 ft. 10 in deep well was left. wide at tap of Inounal.

a 14 in well Casing was fait in well and peforated for 15 ft, from Batton of well, him sumpeding well aroundlasing 27 ft, up Casing, 7 hen 12 in of Concrete an topaf Rack, Then Filledwith, Clay and dut to I roundlevel, one 6 in pipe unthrough Comment so can add more rock if reserve

well#2. East. andalse 2 in Pipe appea. left, long un in to Cosing to add Chloring if lues need be. Well purpse 200 Hal CLAY I DIRT. ROCK BLOCK-13 CITYPARK