STATE OF OREGON

WATER SUPPLY WELL REPORT

DESC 57788

WELL ID # L 84243

(START CARD) # 187111

(5) BORE HOLE CONSTRUCTION: Special Construction approval	(as requ			7.765) ng this rep	ort are on t	the last pa	ge of t	his form	<u> </u>	51	(STAR	RT CAR	D)# <u>18</u>	7111	
Name City of Redmond State QR Zip 97756 City Redmond State QR Zip 97756 Comments State QR Zip 97756 City Redmond State QR Zip	(1) OW	/NER:			,	Well Numb	per: 7								
Section 19(D) NW 1/4 SE 1/4	Name	City o	f Redn	ond							MINN.	-		-	
Zi TYPE OF WORK: Now work Deeponing Alteration (repair/recondition) Abandoement Abando		Address P.O. Box 726													
Redmond, OR 97756						OTHE O	K_ zip	9//50	_	Tax lot 1100 Lot					
(3) PRILL METHOD: Cable Auger Color		_	_	_								50 NE	11th S	Ł.	
3 Define House Rotary Marco Xicable Auger					Iteration (re	pair/recon	dition)	Abandonn	ent						
Other	(3) DR	ILL ME	THOD	:	_		_	_			v land surface.			ate <u>12/</u>	13/2006
A) PROPOSED USE:	=	•	□Ro	tary Mud	X Cabi	e	L	Auger		Artesian pressure	lb. per sq	uare inc	h. De	ate	
Domestic Community Industrial Indust			- LIGI		-				==	(11) WATER BEARIN	IG ZONES:				
Thermal	-				□ Indu	atrial	г	Irrination		Depth at which water wa	s first found 335				
(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes Xho Depth of Completed Well Sex Amount Amount	=			•	=		Ė	= -		From To Estimated Flow Rate SW				SWL	
Special Construction approval Yes X No Depth of Completed Well Sex 1.	(5) BO	RF HO	LF CO	NSTRUC	:TION:			21.0		335	850				326
Explosive used Yes X No Type Amount Amount Amount SEAL Material From To Seaks or pounds Amount 26 0 82 Cement Slurry 282 322 242 sacks See Attached Borehole Lithology Trom To SWI. See Attached B				_	_	Depth of	Comple	ી/(//) ted Well R દ જ	ft.						
Diameter From To Section To Section Sectio	Explosiv	es used		_	же			ıt	_						
Cement Slurry	Diamete	r From			rterial	From		sacks or poun	ds	(12) WELL LOG:	Ground ele	evation ;	3040'		
How was seal placed: Method A B X C D E						282	322	242 sacks					From	То	SWL
Other Backfill placed from 68 ft. to 275 ft. Material Bentonite Chips Gravel placed from 322 ft. to 862 ft. Size of gravel 6x12 & 1/4- (6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded			+			+				See Attached Boreh	ole Lithology				
Other Backfill placed from 68 ft. to 275 ft. Material Bentonite Chips Gravel placed from 322 ft. to 862 ft. Size of gravel 6x12 & 1/4- (6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded													<u> </u>		-
Other Backfill placed from 68 ft. to 275 ft. Material Bentonite Chips Gravel placed from 322 ft. to 862 ft. Size of gravel 6x12 & 1/4- (6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded		anal nia	and: Ma	had \Box A											
Grevel placed from 322 ft. to 882 ft. Size of grevel 6x12 & 1/4 (6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded	_	•	COU. IVIO					-			·				-
Casing: 16						Material	Bento	nite Chips							
Diameter From To Gauge Steel Plastic Welded Threaded Incident Threaded Incident Threaded Incident Incident Threaded Incident Incide				n. to 86	2_ π.	Size of gri	avel 6)	(12 & 1/4-		RECE	IVFD				-
Casing: 16	(6) CA	SING/L	JNER:												
Telepipe Sale Sal	Casina.						astic V □		ided	JAN 1	7 2007				
SALEM, OREGON OR OTHER PROPERTY OR OTHER PROPERY OR OTHER PROPERTY OR OTHER PROPERTY OR OTHER PROPERTY O	-		1 62	5 700	.375	X		X	j				 		
Final location of shoe(s)	-					[X]			- 1	SALEM, O	REGON				
Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Factory Type Slotted Material 316L	Liner:	1011	1 00	0002.5	.373										1
Perforations Method Factory Type Slotted Material 316L]						
Perforations Method Factory Type Slotted Material 316L Tele/pipe Suze Casing Liner Size Number Diameter Size Casing Liner Size Number Diameter Size Casing Liner Size Number Diameter Size Casing Liner Size Salem, OREGON Salem, OREGON O									_	WESTERN W	ATER DEVELOP	MENT	REC	EI	/ED
Type Slotted Material 316L From To Slot Slot Number Diameter Size Casing Liner 525 625 .100 16in plpe X SALEM, OREGON 700 750 .100 16in pipe X SALEM, OREGON 780 860 .060 16in pipe X Casing Liner SALEM, OREGON (8) WELL TESTS: Minimum testing time is 1 hour Selier S	(7) PERFORATIONS/SCREENS:									•					
From To Size Number Diameter Size Casing Liner S25 625 .100 16in pipe X SALEM, OREGON 780 860 .060 16in pipe X Casing Liner SALEM, OREGON Casing Liner S25 625 .100 16in pipe X Casing Liner SALEM, OREGON Casing Liner S25 625 .100 16in pipe X Casing Liner SALEM, OREGON Casing Liner S25 625 .100 16in pipe X Casing Liner S25 625 .100 16in			ns			Mate	arial 24	161		Redmon	d. OR 9775	6	FEB	07	2007
From To size Number Diameter size Casing Liner 525 625 .100	<u> </u>	JC100110	Slot	1,00 <u>5K</u>	ZUGU			IOL	_				-		-
700 750 .100 16in pipe X Date started 6/7/2006 Completed 12/14/2006 Completed 12/14/2006			size	Number		r size	C		er			WA			
780 860 .060 16in pipe X															EGON
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 belief. Yield gal/min Drawdown Drill stem at Time Signed Date Date	780	860	.060		16in	pir	е	X						06	
(8) WELL TESTS: Minimum testing time is 1 hour X Pump		_				-				'				r aband	onment
X Pump	(8) W/E	II TE	RTG. M	linimum	testing t	imo is 1	hour		—	of this well is in compliance	with Oregon water su	pply wel	l construc	tion sta	ndards.
Yield gal/min Drawdown Drill stem at Time Signed Date Signed (bonded) Water Well Constructor Certification:							_	Flowing Artesi	an		ion reported above are	e true to	my best i	cnowled	ge and
2700 3 370 24 hr. (bonded) Water Well Constructor Certification:	E. Cinp		-		(/ ~ .			J. 1011111 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		20.101.		w	WC Numi	ber	
(bonded) Water Well Constructor Certification:	Yield g	gal/min	Dra	wdown	Drill t	stem at		Time		Signed		De	nte		
		2700		3		370	-	24 hr.		(handad) 141-4 141-17 C		-4i			
I I doopt toopottolibility to the construction, and approximent from										, ,			r abandor	ment w	ork
performed on this well during the construction dates reported above. All work										performed on this well durin	g the construction dat	ев геро	ted above	. All w	
Temperature of Water 54-58 Depth Artesian Flow found performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.					•		-07864				•	_		•	l belief.
Did any strata contain water not suitable for intended use? Too little	Did any	strata cor	ntain wate	er not suitab	le for intend	ded use?				(K) +	4R [W	WC Num	ber <u>13</u>	85
Salty Muddy Odor Colored Other Signed Signed Robert Buckner	_ ,		ldy 🗌	Odor []	Colored	_ Other _					Juck	D	ite <u>12/2</u>	4/2006	3

CITY OF REDMOND WELL #7 DRILLERS FROMATION LOG

Description		From	То	
3/4" Crushed Rock		0	1	
Broken Gray Lava		1	15	
Gray Basalt		15	31	
Red Cinders		31	34	
Broken Black/Red Rock		34	53	
Brown Rock		53	61	
Black Lava		61	77	
Brown Sandstone		77	84	
Brown Conglomerate		84	88	
Black Lava		88	107	
Brown Sandstone		107	121	
Redish & Black Lava		121	130	
Brown Sandstone		130	133	
Black Lava		133	144	
Gray Lava		144	158	
Reddish Brown Rock		158	159	
Brown Rock		159	172	
Brown Sandstone		172	176	
Red and Black Lava		176	181	
Redish & Brown Sandstone		181	191	
Black Lava		191	206	
Brown Sandstone		206	209	
Coarse Black Sand		209	221	
Black Lava		221	243	
Brown Sandstone		243	249	
Black Lava & with Brown Ash		249	273	
Hard Black Basalt		273	283	
Red Sandstone		283	306	
Brown Sandstone		306	325	
Light Brown Sandstone		325	335	
Dark Brown Sandstone	WB	335	391	330
Black Sandstone	WB	391	423	328
Fine Black Sand	WB	423	423 458	328
Brown Sandstone	WB	423 458	526	328
Broken Blue & Gray Basalt	WB	526	529	
-				328
Blue & Gray Basalt	WB	529 527	537	328
Gray Basalt	WB	537 552	553	328
No Cuttings Semi Soft	WB	553	565	328
No Cuttings Harder	WB	565 500	580	328
Red & Black Basalt	WB	580	600	328
No Cuttings Broken & Hard	WB	600	610	328
Black Basalt	WB	610	613	328
Black Sandstone	WB	613	625	328
Brown Sandstone	WB	625	632	328
Reddish Brown Sandstone	WB	632	641	328
Multi Colored Coarse Sand	WB	641	658	328

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FEB 07 2007

WATER RESOURCES DEPT SALEM, OREGON

RECEIVED

JAN 1 7 2007

WATER RESOURCES DEPT SALEM, OREGON

DESC 57788

Dark Brown Sandstone	WB	658	690	328
Brown Sandstone	WB	690	706	328
Blue & Gray Basalt	WB	706	711	328
Gray Basalt	WB	711	731	328
No Cuttings Soft	WB	731	734	328
No Cuttings Harder	WB	734	741	328
No Cuttings Soft	WB	741	745	328
No Cuttings Harder	WB	745	750	328
Broken Vesicular Basalt	WB	750	754	327
Black Sandstone	WB	754	770	327
Black & Brown Sandstone	WB	770	785	327
Vesicular Black Basalt	WB	785	790	327
Vesicular Red & Black Basalt	WB	790	800	327
Hard & Broken No Cuttings	WB	800	810	327
Brown Sandstone with Multi				327
Colored Sand Lenses	WB	810	818	327
Vesicular Red & Black Basalt	WB	818	826	327
Black Sandstone	WB	826	831	327
Black & Gray Basalt	WB	831	838	327
Red & Black Basalt	WB	838	843	327
Vesicular Black Basalt	WB	843	847	327
Hard Black & Gray Basalt	WB	847	850	327
Very Hard Gray Basalt		850	960	327

RECEIVED

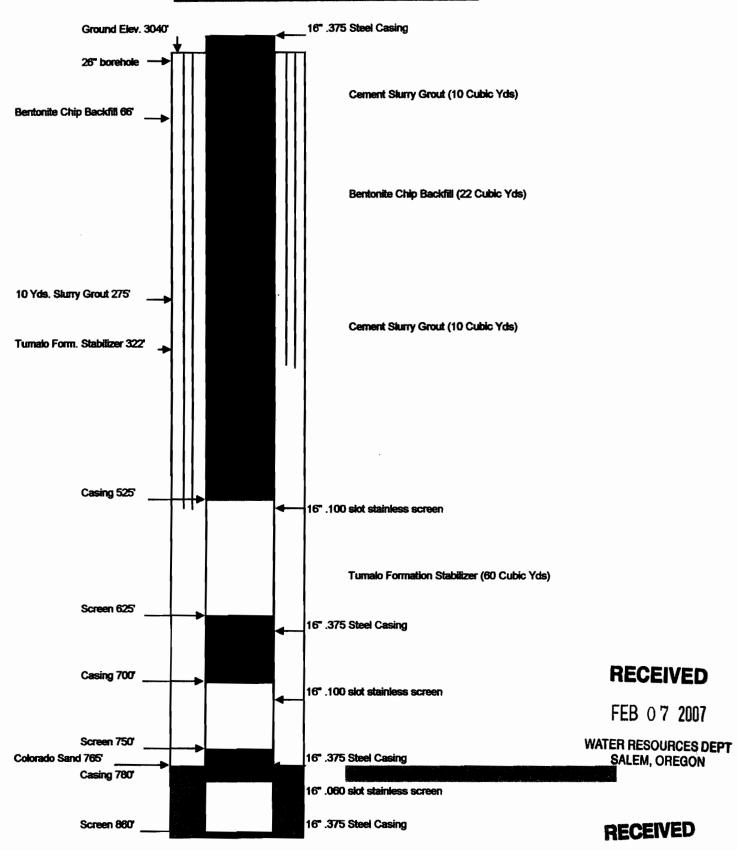
FEB 07 2007

WATER RESOURCES DEPT SALEM, OREGON

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JAN 1 7 2007 WATER RESOURCES DEPT SALEM, OREGON

CITY OF REDMOND WELL #7 AS BUILT



JAN 1 7 2007 WATER RESOURCES DEPT SALEM, OREGON