NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 47310 within 30 days from the date of well completion. ATE OF OREGON lease type or print) State Permit No. ... -4064 (1) OWNER: (11) WELL TESTS: Drawdown is amount water level is lowered below static level NameSunriver Properties Inc Was a pump test made? of Yes Do If yes, by whom? Inglis Address 264 Irving St. Bend. Oregon gal./min. with 43% st. drawdown after 4 (2) LOCATION OF WELL: Bailer test gal./min, with ft. drawdown after hrs. r's we<u>ll num</u>ber County Deschutes Artesian flow g.p.m. Date T.19S 1/4 34 Section 32 R. 11 T W.M. Temperature of water 48 Was a chemical analysis made?

Yes Bearing and distance from section or subdivision corner (12) WELL LOG: Diameter of well below casing ... 12!! Depth drilled 266 ft. Depth of completed well ft. Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at leust one entry for each change of formation. FROM (3) TYPE OF WORK (check): Cleaned Cleaned debris out of well Deepening [Reconditioning Abandon 🖂 h abandonment, describe material and procedure in Item 12. About 254ft casing in well (4) PROPOSED USE (check): (5) TYPE OF WELL: Finished in course Rotary 🔲 Driven 🔲 Domestic Industrial | Municipal Jetted [gravel Cable Irrigation [] Test Well [] Other Dug Bored 🔲 (6) CASING INSTALLED: Threaded Welded ..." Diam. from" Diam. from Diam. from ft. to PERFORATIONS: Perforated? | Yes | N Type of perforator used Size of perforations ... perforations from perforations from perforations from perforations from perforations from SCREENS: Weii screen installed? 🔲 Yes 🗀 🔭 nulacturer's Name .. WATER RESOURCES DEPT Model No. SALEM, OREGON Set from . Work started 5-10-67 Completed_ Slot size Set from Date well drilling machine moved off of well 5-12-6 CONSTRUCTION: (13) PUMP: Well seal—Material used in seal .. Manufacturer's Name . . ft. Was a packer used? Н.Р. Diameter of well bore to bettom of seal .. Water Well Contractor's Certification: Were any loose strata cemented off? [] Yes ☐ No Depth This well was drilled under my jurisdiction and this report is Was a drive shoe used? [Yes Did true to the best of my knowledge and belief. Was well gravel packed? Thes I No Gravel placed from _____ ft. to . NAME Reed's Well Drilling
(Person, firm or corporation) (Type or print) Did any strata contain unusable water?

Yes

No Address 1142 Galveston Avc. Bend. Orecon Type of water? depth of strata Method of sealing strata off Drilling Machine Operator's Ligense No.7, 400 (10) WATER LEVELS: [Signed] ft. below land surface Date Static level Artesian pressure lbs. per square inch Date (USE ADDITIONAL SHEETS IF NECESSARY)

OBSERVATION WE

GROUND WATER IN THE BEND AREA

C. Occurrence and Use of Ground W.

Well No. 12

Source of information: R. J. Strasser

Drilled for: Camp Abbott

Drilled by: R. J. Strasser

Date: January 1943

Location: Camp Abbott (Same as No. 11)

Elevation: Approximately 4200 feet above sea level

Total Depth: 312 feet

Casing 254' to 312' - 12" diameter

Aquifer: Sand and gravel

Yield: Ample

DRILLERS LOG

FROM	<u>70</u>			
0				
- • •	5 6	-	Base, Clay	
á	8		Clay	
· 3 6 8	54		Sand and Gravel	
54	63		Black lava	
63	71		Gray lave	
71	76		Sandy lava	
76	85		Black lava	
85	93		Gray sandy lava	÷
93	95		Hard rock	
95	97		Clay and gravel	
97	108		Blue lava	
108	111		Red clay	,
111	117-		Black lava	
117	120	ا الموس الما	Red lava, soft	
120	131		Sandstone and black	3
131	135		Black lava	TRAS
135	147		Blue lava	· /,
147	150		Sandy lava	
150	165	<i>y</i>	Black lava	
165	175			
175	186	•	Clay and gravel	
186	202		Lava, sandy	
202	207		Black lava hard	
207	212		Black lava soft' Black lava hard	
212	213	•		
			Red clay	
213 222	222		Black lava hard	
231	231 240	•	Hard sand	
240			Sand and lava	•
270	312		Sand and gravel	•

RECEIVED

OCT 0 9 2013

WATER RESOURCES DEPT SALEM, OREGON

STATE OF OREGON

WATER WELL REPORT
(as required by ORS 537.765)

DESC \$ 144

HE49

*************	********		
197		12/2/	
(for offic	ial use o		•

(1) OWNER: WALEM, OREGON	(10) LOCATION OF WELL by legal description:
Name Sunriver Utilities Company	County Deschutes SE 1/4 NE 1/4 of Section 29
Address Water Department	Township 19S , Range 11E , WN (Range is East or West)
City Sunriver State Oreg. 97707	
(2) TYPE OF WORK (check):	Tax Lot Lot Block Subdivision MAILING ADDRESS OF WELL (or nearest address) Unknown
New Well Deepening □ Reconditioning □ Abandon □	
If abandonment, describe material and procedure in Item 12.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL of COMPLETED WELL:
Rotary Air M Driven Domestic Industrial Municipal	Depth at which water was first found 35
Community Thermal:	Static level 27 ft. below land surface. Date 7-25-8.
Other:	Artesian pressure lbs. per square inch. Date
Cable Bored Piezometric Grounding Test	(12) WELL LOG: Diameter of well below casing 8"
) CASING INSTALLED: Steel	Depth drilled 558 ft. Depth of completed well 558 ft. Depth of
Diam. from1.61	water-bearing strata.
LINER INSTALLED: Steel	MATERIAL From To SWL
see above ft. to ft. Gauge	Top-Soil 0 2
(6) PERFORATIONS: Perforated? ₩ Yes ☐ No	
Size of perforations 1/8 in. by 3 in.	Gravels (Black) 32 35
1850 perforations from 484 ft. to 384 ft.	
370 perforations from 364 ft to 344 ft.	
370 perforations from 304 ft. to 284 ft.	
	Black Sand 70 83
Manufacturer's Name	
Type Model No	
Diam	Red Clay & Rocks
Diam. Slot Size Set from ft. to ft.	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	
	Grey LAva 180 218
Was a pump test made? 🔀 Yes 🗆 No If yes, by whom? Contractor	Black Sand & Gravel 218 240
d: 1900 gal./min. with 93 ft. drawdown after 2 hrs.	Sand & Gravel-Yellow Clay 240 265 Yellow Pumice 265 277
Air test gal./min, with drill stem at ft. hrs.	
Bailer test gal./min. with ft. drawdown after hrs.	Broken Black Lava 291 298
Artesian flow g.p.m.	Mild Black Lava 298 330
nperature of water 52* Depth artesian flow encountered ft.	Red Cinders 330 340 Date work started 5-4-85 /completed 7-25-85
(9) CONSTRUCTION: Special standards: Yes 🗆 No 😥	Date well drilling machine moved off of well 7-25 19 85
Well seal—Material used Portland Cement	
Well sealed from land surface to	(unbonded) Water Well Constructor Certification (if applicable): This well was constructed under my direct supervision. Materials used and information reperted shove for true to my best knowledge and belief.
Diameter of well bore below seal16in.	
Amount of sealing material	[Signed] Date 8-6 , 19 85
How was cement grout placed? Pressure Grout	(bonded) Water Well Constructor Certification: Bond 10596951 Issued by: AMVEST
	(number) (Surety Company Name)
Was pump installed? To Type HRECEIVED ft. Was a drive shoe used? ☐ Yes ☐ No Plugs ft.	On behalf of Buckner Pump Service (type or print name of Water Well Constructor)
Did any strata contain unusable water? Yes	This well was drilled under my jurisdiction and this report is true to the
Type of Water? depth of strata OCT 0 9 2013	best of my knowledge and belief:
Method of sealing strata off	(Signed) Kober Ducker
Was well gravel packed? D Yes 😾 No WATER RESOURCES DEP 1	8-6-85 (Water Well Constructor)
Gravel placed fromft. toSALEM_OREGON	(Dated)
NOTICE TO WATER WELL CONCEDITOR	WATER REGALIRATE SPEAKERS ON

IOTICE TO WATER WELL CONSTRUCTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion. SP*46866-690

STATE OF OREGON

RECEIVED

WATER WELL REPORT (as required by ORS 537.765)

			4200
A L	18 . 6 /	*	1985
	11.	. 3	17(1.)

WATER BESOURCE

PLEASE TYPE or PRINT IN INK

WATER DESOURCES DEPT	,	(for official use only)
(1) OWNER: DALEM, OREGON	(10) LOCATION OF WELL by lega	-
Name Sunriver Utilities Company	County Deschutes SE 1/4 NE 1/4	11 0
Address Water Department		(Range is East or West), WM.
City SunRiver State ORe. 9 7707	Tax Lot Block Subdivision	
(2) TYPE OF WORK (check):	MAILING ADDRESS OF WELL (or nearest address)	
New Well ★ Deepening □ Reconditioning □ Abandon □	}	
If ahandonment, describe material and procedure in Item 12.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL of COMPLET	'ED WELL:
Rotary Air Driven Domestic Ll Industrial Municipal	Depth at which water was first found 35	
Rotary Mud Dug Irrigation Withdrawal Reinjection D		land surface. Date 7-25-85
Cable I Hored Other:	Artesian pressure lbs. per	square inch. Date
<u> </u>	(12) WELL LOG: Diameter of well below	v casing
r) CASING INSTALLED: Steel 🔀 Plastic 🗆 Threaded 🗆 Welded 🖫		f completed well 558 ft.
See pg. 1 "Diam from ft. to ft. Gauge ft. Gauge	Formation: Describe color, texture, grain size and structure and nature of each stratum and aquifer penetrated, with at l formation. Report each change in position of Static Wat water-bearing strata.	east one entry for each change of
LINER INSTALLED: Steel Plastic	MATERIAL	From To SWL
See aboveft. toft. Gauge	Black Lava	340 347
	White Pumice	347 352
(6) PERFORATIONS: Perforated? Types I No	Coarse Sand (Black)	352 357
Size of perforations in. by in.	Black Lava	357 385
	Red Cinders & Clinkers	385 400
perforations from	Rlack Sand & Gravel	400 442
perforations from	Red Cinders	442 448
(7) SCREENS: Well screen installed? ☐ Yes ☑ No	Brown Sandstone	448 477
Manufacturer's Name	Brown Sand	477 484
Type Model No	Hard Basalt	484 487
Diam. Slot Size Set from	Broken, Decomposed Rock, W/B Hard Basalt	487 489 489 512
DiamSlot SizeSet fromft. toft.	Broken Rock/Cinder Gravels, W	
(8) WELL TESTS: Drawdown is amount water level is lowered helow static level	Hard Basalt	556 558
Was a pump test made? ☑ Yes ☐ No If yes, by whom? Contractor	SECTIVED	
d: 1900 gal/min. with 93 ft. drawdown after 2 hrs.	RECEIVED	
. " " " у		
Air test gal./min. with drill stem at ft. hrs.	OCT 0 9 2013	
Bailer test gal./min. with ft. drawdown after hrs.	TOOLINGER DEDT	
Artesian flow g.p.m.	WATER RESOURCES DEPT	
mperature of water 52* Depth artesian flow encountered	SALEM ORFGON Date work started 5-4-85/complete	d 7-25-85
(9) CONSTRUCTION: Special standards: Yes 🗆 No 🙀	75 . 31 1 112 3	19 85
Well seal - Material used Portland Cement	(unbonded) Water Well Constructor Certifica	
Well sealed from land surface to 55 ft.	This well was constructed under my direct supe	'
Diameter of well bore to hottom of seal 19 in.	information reported above see true to my best kno	
Diameter of well bore below seal 16 in. Amount of sealing material 70 sacks → pounds □	[Signed] Callodalis buy	Date 8-6- , 19 85
How was cement grout placed? Pumped Down	(bonded) Water Well Constructor Certification	
	Bond 10596951 Issued by: AMWEST	'Mi
	(number) (Sur	ety Company Name)
Was pump installed? Type HP Depth ft.	On behalf of Buckner Pump Service (type or print name of Wa	ter Well Constructor)
Was a drive shoe used? 💆 Yes □ No Plugs Size: location		
Type of Water? depth of strata	This well was drilled under my jurisdiction as best of my knowledge and belief:	in this report is true to the
· · · · · · · · · · · · · · · · · · ·	to box M	-kron
Method of sealing strata off Was well gravel packed? ☐ Yes ☑ No Size of gravel:	(Signed) (Water Well Constructe)r)
Gravel placed from (f. to Size of gravet:	(Dated) 8-6-85 (Water Well Constructs	***************************************

Diam Slot Size Set from ft. to ft. Drawdown is amount water level is lowered (8) WELL TESTS: helow static level Was a pump test made? 😾 Yes 🗆 No If yes, by whom? Contractor ₼ 1900 gal./min. with 93 ft. drawdown after Air test gal./min. with drill stem at Bailer test gal./min. with ft. drawdown after hrs Artesian flow 52* emperature of water Depth artesian flow encountered (9) CONSTRUCTION: Special standards: Yes 🗆 No 🙀 Well seal - Material used Portland Cement Well sealed from land surface to 55 Diameter of well bore to hottom of seal19 in. Amount of sealing materialsacks XI pounds I How was cement grout placed? Pumped Down Was mimp installed? ______ To_____ Type _____ HP _____ Depth _____ ft. Was a drive shoe used? 🛮 Yes 🔲 No Plugs Size: location ft. Did any strata contain unusable water? 🔲 Yes 🙀 No Type of Water? depth of strata Method of sealing strata off Was well gravel packed? Yes 🛣 No Gravel placed from ft. to ft. NOTICE TO WATER WELL CONSTRUCTOR The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion. SP*46866-690

1111111

METT ID # T 84533

DESC 27644

_	
	City Suntiver
	Address P.O. Box 3699
	Name Suntiver Water, LLC.
١.	(1) OWNER:
no are	(se required by ORS 537.765) Instructions for completing this report
TA	WATER SUPPLY WELL REPOI
	STATE OF OREGON

SO () peußis Date 9/24/2006 Salty Muddy Cotor Colored Tedfo 🗍 Did any strate contain weter not eutrable for intended uses SEP 120 miles 06 MMC Mnurper 1382 heifed bins egbelword ym to faed construction standards. This report is true to the By whom *** Terrob sizylens rehaw s ssVV Depth Artestan Flov Temperature of Water 48 performed during this time is in compliance with Oregon water supply well performed on this well during the construction dates reported above. All work I accept responsibility for the construction, alteration, or abandonment work (bonded) Water Well Constructor Certification: 23 Hr. 250 £.01 2150 ehe() Drift stern at Drawdown Meld gal/min ewi i **WVVC Number** nsisettA gniwoFt [τίΑ Telia6 qmuq X bris egbelword taed ym of eurit ens ewods betrogen nottermotrii bris besu alsfrietal/ (8) WELL TESTS: Minimum testing time is 1 hour of this well is in compliance with Oregon water supply well construction standards. certify that the work I performed on the construction, alteration, or abandonment (unbonded) Water Well Constructor Certification: Completed 9/23/2006 Date started 4/28/2006 adid 967 Y UIRL 222 Continued on next page ediq X 382 ul81 680 967 From Liner Casing eqiq\eleT ezis Number 9279 POIS bettol2 eqvT **Feuzes MB** aselnist2 leiteteM 282 Sneens X 69Z Soft Red Basalt with Sandstone Wellrod Factory anotherone4 X 528 Basalt WB RZ L (Y) PERFORATIONS/SCREENS: Broken Fractured Gray & Red 248 248 Hard Gray Basait 242 Final location of shoe(s) Brown Sandstone 6Z1 742 812 Broken Brown & Red Basalt WB 158 BIS 781 375, 967 0 nist :Jeur 6Z1 Brown Sandstone 78F 183 \Box 6Z1 ZGL Vesicular Basalt & Red Cinder WB **E81** Brown & Gray Basalt <u> 191</u> SOL SALEM OREGON **405** Gray Basalt X \Box X ZZIU :Bursera 34 Brown Sandstone WATER RESOURCES DEP 96 £8 egunge Threaded From **Janamilia** POPION 20886 OI Red Cinder 83 SÍ (6) CASING/LINER: Blue Gray Basalt 91 09 001-0-3 5013-0 Broken Gray Basait ΩA Ot Gravel placed from PARIB TO BEIN O1 .II Very Hard Gray Basalt 01 82 of .ft Backfill placed from Gray & Brown Bassit DOMer. 82 ΣZ OZ Gray Basait How was seen placed: Method A B aΠ OX Broken Gray Basalt ZL OZ 91 Black Sand 71 91 Loose Pumice Compacted Backfill Large Rock 111 OZ 099 mon Material TMS οT 211 34 LZ 34 Coment Sinux 34 132 sacks Ground elevation secks or pounds OΤ From OΤ MOIT Diameter (13) MELL LOG: SEAL HOLE MUOMA muomA eqyT oMX seY besu sevisolqx∃ Depth of Completed Well 555 Special Construction approval Yes XIVo (5) BORE HOLE CONSTRUCTION: 122 +0000 191 099 Estimated Flow Rate шолч Livestock | Injection lermedT 🗌 noilegim! leintsubril 🗌 oitaemo@ 🗌 X Community Depth at which water was first found 157' (4) PROPOSED USE: (11) WATER BEARING ZONES: Other __ Auger OM(Ib. per square inch. Artestan pressure Poteny Mud IA Kratofi X X Cable Date <u>9/23/2006</u> 122 ff. below land surface. (3) DRILL METHOD: (10) STATIC WATER LEVEL: InernobnedA 🗌 Bnineqeed (nottibriocen/riegen) notibrietta [...] IIBW Well X Dr., Sunriver, OR 97707 Street Address of Well (or neerest address) 17991 South Century (2) TYPE OF WORK: 101 TOLXBT State OR State 97707 COCHON ZOZ didanwoT E OLM. OLMM. Nor S. Range Descrines **ebutignod** PDINNET COUNTY (9) FOCATION OF WELL by legal description: Well Number: #14 mot sint to aged test an (37A7 CARD) # 187106

ORIGINAL - WATER RESOURCES DEPARTMENTALEMROREGON CONSTRUCTOR

Depth of strata:

1011672

SECOND COPY - CUSTOMER

Robert Buckner

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

DESC 57644

WELL ID # L 8423

(START CARD) # 187106

(f) OWNER: Well Number: g14 Market Number: g14 Market Number: g14 Market Number: g15 Market Number: g1	III ON THE PROPERTY OF THE PRO	ompreui	iA cine sebo			And or other room					<u></u>	NUE Z	
South Sout	(1) OWNER:			٧	Vell Num	ber: #14							
Section 5 NE 1/4	Name <u>Sunriv</u>	er Wat	er, LLC.					Township 209				•	
Table 101 Lot Slock Substitution Statut Sta			9		<u> </u>	71- 0770							
New Year Despensing Alteration (repeats/recondition) Abandonment Alternative			-		SENIE C	K Th ALLOI		Tex lot 101 Lot	Block				
(3) DRILL METHOD: Cable Augur Cable	_					_				7991 S	outh C	entury	!
Color Colo	New Well	Deepeni	ing Ali	eration (re	pair/reco	ndition) Aba	ndonment			_		_	
(4) PROPOSED USE:	(3) DRILL ME	_				_							
Appropriate USE: Depth of which water was first found Depth of water was first found Depth	= '	Rot	ary Mud	Cabie	8	Auger		<u> </u>		uare inch). De	te	_
Domestic Community Industrial Infrastion Chorce Construction Character Construction approved Ves No Typo Depth of Completed Well Amount Construction approved Ves No Typo SEAL Amount Amount Amount Construction approved Ves No Typo SEAL Amount Amount Amount Construction approved Ves No Typo SEAL Amount Construction approved Ves No Typo Construction Ves No Typo Construction Ves No Typo Construction Ves No Typo Typo No Typo No Typo No Typo No Typo Typo Typo No Typo Typo Typo No Typo Typo Typo Typo Typo No Typo	(4) PROPOSE	D USE	•					l ' '					
Special Construction approval Yes No Depth of Completed Well From To Sext and pounds Sext Amount Special Construction approval Yes No Type No Ty	• •	_		Indus	utrial	[] Irrigatio	on	Dobni & Animi Mere Me	- INST 100110				
Special Construction approval Yes No Type	Thermal	=	•	Lives	tock			From	То	Estim	ated Flov	Rate	SWL
Special Construction approval Yes No Type	(5) BORE HOL	E CO	VSTRUC'	TION:						_			
Performation Prom No Type Amount No.	• •		_		Death of	f Completed Well	ft.						
Diameter From To Material From To sacks or pounds	•			_		•							
Material From To SWL Lenses WB 347 334 129		. .	34-4			1		(12) WELL LOG:			-		
Blue Green Basalt with Tuff 92 129 140 129 140 129 140 129 140 129 140	Diameter From	10	Man	eriai	From	IO SECRE OF	pounas	[,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ground ele	wation _			
Blue Green Basalt with Tuff 92 129 140 129 140 129 140 129 140 129 140								l .	eterial		From	To	SWL
Cother Security placed from ft. lo ft. Material Security placed from ft. lo ft. Security placed from ft					ļ			Blue Green Basalt v	ith Tuff				
How was seel placed: Method A B C D E									. 14.14(17)		A 45		
How was seal placed: Method A B C D E												364	129
Cheer Chee	How was seal place	ed: Meti	nod 🔲 A	□ B]c [D DE			esait Witii	_	304	398	129
Competitive of Water Well Constructor Certification:				_				Red Cinders WB			398		
(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded Cesing: Liner: Liner: Liner: Diameter From To Gauge Steel Plastic Welded Threaded Cesing: Casing:	•								ne with Pumice	_	406		
Diameter From To Gauge Steel Plastic Welded Threaded Casing: Diameter From To Gauge Steel Plastic Welded Threaded Highly Porous WB Saray S37 129 Mills Colored Basalt & Gravel S37 S37 129 Mills Colored C	Gravel placed from	n	n. to	π.	Size of g				- Daneli wills		500	502	129
Diameter From To Gauge Steel Plastic Welded Threaded Caesing: Caesing:	(6) CASING/LI	NER:									502	537	120
Ceaing:	Diamete	r From	n To C	Rauge S	teel P	lastic Welded	Threaded				537		160
Completed 9/23/2006 Constructor Certification: Constructor Certification: Construction of this well during the construction, or abandonment work performed on this well during the construction, or abandonment work performed on the suster on substate or that work is performed during the time is in compliance with Oregon water supply well construction, and and screen assembly accordingly. Completed 9/23/2006	Casing:											560	123
Charge C		+						 					
Completed 9/23/2006						HH					d osei		
Final location of shoe(s) Perforations	Liner:				ă		ā			NHO10	u Çasıı	<u>ry</u>	
(7) PERFORATIONS/SCREENS: Perforations													
Perforations Method Screens Type Material REDWORD REDWORD REGWN REGW	Final location of si	100(8)									EAE	HYE	n
From To alze Number Diameter eize Casing Liner Slot Alze Number Diameter Slot Alze Alze Alze Alze Alze Alze Alze Alze	(7) PERFORA	TIONS	/SCREE	15 :				WESTERN W	ATER DEVELOP	MENT		TVL	U
From To alze Number Diameter eize Casing Liner Slot Alze Number Diameter Slot Alze Alze Alze Alze Alze Alze Alze Alze	Perforation	16	Method					P.O	. Box 1670		CT O	0.20	2
From To alze Number Diameter size Casing Liner Date started Date started Date started Date started Date started Date started Date Date Date Date Date Date Date Date Date	Screens		Туре		Ma	terial				A	UCT U	9 20	3
Date started 4/28/2006 Completed 9/23/2006	Fmm To		Number	Diameter			ine			•	ggen	י חטרים	
Date started 4/28/2006 Completed 9/23/2006 Date started 4/28/2006 Completed 9/23/2006				Danie				 					
(a) WELL TESTS: Minimum testing time is 1 hour Pump								Date started #120/2008	Com		,		/1\
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. WWC Number			_			📙						9	
(8) WELL TESTS: Minimum testing time is 1 hour Pump					_	H		I * 1				r abanda	nmani
WELL TESTS: Minimum testing time is 1 hour								1					
Yield gal/min Drawdown Drill stem at Time Signed Date	(8) WELL TES	ITS: M	inimum t	esting ti	ime is 1	l hour_		Materials used and informat	tion reported above an	e true to	my best k	gbelwor	e and
Signed Date	Pump	8	eiler	Air		Flowing	Artesia n	belief.					
Chonded Water Well Constructor Certification:	Yield gel/min	Dra	wdown	Drill s	tem at	Tim	A	Signed					
accept responsibility for the construction, alteration, or abandonment work	Trong gain 11111				-								
accept responsibility for the construction, alteration, or abandonment work						+		(bonded) Water Mail O	Onetructor Certific	atlon.			
Temperature of Water Depth Artesian Flow found Depth Artesian Flow fou					יח			I ''			abandor	ment wo	rk
Was a water analysis done? Yes By whom CDD 9 7 Construction standards. This report is true to the best of my knowledge and belief. Did any strata contain water not suitable for intended use? ATOb little UD Salty Muddy Odor Colored WATER (SECURCES OFF) Signed				Ţ		CEIVI	-D						
Did any strate contain water not suitable for intended user	•								•	_			L _ 11
Salty Muddy Odor Colored WATEN GESCURCES OF DESTRUCTION OF SIgned Date 9/24/2008				• ,		EP-2-7-20	n n ∤	construction standards. Th	is report is true to the			-	
Porth of stories				أ المعمدات	Other	LI OO INDO	,	Signed					D
ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER	Death of strate:	. –	_	}]	WATEH	RESOURCES	DEPT	Dohart Bucks	er		- gil-		
	ORIGINAL - WA	TED D	ESOLIBOR	SDEPA	SA	FIRST OF	PY - CdN	STRUCTOR SECON		ER		-	

STATE OF OREGON WATER WELL REPORT **35362** RESOURCES DERMATER RESOURCES DEPP. #-(as required by ORS 537.765) (9) LOCATION OF WELL by legal description: (1) OWNER: Sunriver Utilities County Deschutes Latitude Name Longitude Address P.O. Box 3699 20 S Nor S. Range Township Sunriver 97707 NW City NW Section Tax Lot UnknownLot TYPE OF WORK: _Block_ Subdivision Street Address of Well (or nearest address) Intersection of New Well Deepen Recondition Spring River Road & Huntington DRILL METHOD: (10) STATIC WATER LEVEL: Rotary Air Rotary Mud 8.4 ft. below land surface. Date 12/9/9 Other (4) PROPOSED USE: Artesian pressure _ lb. per square inch. Community Industrial Irrigation (II) WATER BEARING ZONES: Other ☐ Injection Thermal (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes X No Depth of Completed Well 307 ft. SWL Explosives used Yes No Type_ From Estimated Flow Rate 147 153 N/A 8.4 159 166 N/A 8.4 Diameter From 24 | O Material sacks or pounds Cement 82 9 yards 179 186 N/A 8.4 243 sacks $20\bar{6}$ 214 8.4 N/A(12) WELL LOG: Ground elevation How was seal placed: Method A □в Material From То SWL Other __ Sandy dirt Backfill placed from Material Sand and gravel 6 4 Gravel placed from__ .ft, to_ Silty clay green brown 20 6 (6) CASING/LINER: Silty sand black 20 32 4 Threaded **Plastic** Welded - 🗇 Lava black broken X 32 37 Lava black very hard 50 Lava green pourous 50 52 Lava black hard 52 79 307 X X Lava weathered with clay streaks 85 79 Liner: Lava gray hard 92 85 Lava red broken 92 99 Final location of shoe(s) Lava brown medium 99 101 (7) PERFORATIONS/SCREENS: Method Machine Lava brown hard 101 112 Perforations Lava brown and red broken $\overline{112}$ 116 Screens Material Lava gray medium 116 131 Tele/pipe Casing Lava gray hard Diameter 131 147 From Number size Liner 207.5 307.5 1/8x 3 6080 Lava red fractured with clay WB 147 153 **□**X Lava gray medium 153 159 Lava red fractured pourous 159 166 Lava gray medium 166 179 CONTINUED (8) WELL TESTS: Minimum testing time is 1 hour Flowing Artesian X Air ☐ Bailer (unbonded) Water Well Constructor Certification: ☐ Pump I certify that the work I performed on the construction, alteration, or abandon Yield gal/min Drawdown ment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief. unmeasureable WWC Number 0 9 2013 (bonded) Water Well Constructor Certification: Depth AWSILFIGES DEP -55 Temperature of Water I accept responsibility for the construction, alteration, or abandonment work per-formed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report Did any strata contain water not suitable for intended use? ______Too little is true to the best of my knowledge and belief. ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other WWC Number,

205/	1/4/	8 de
	7	

E or W. WM.

SWL

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STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765) Page 2 of 2	RECEIV JAN - 719 WATER RESOURCE	ED ZO 194 (START CARD) # 3	/ /	/E	/8	<u> </u>
(1) OWNER: Well Number Name Sunriver Utilities Address P.O. Box 3699	(9) LOCATION 6	FWELL by legal	de scrij	ongitude		_
City Sunriver State OR Zip 97707	Section 8	N or S. Range	7 N	W 1	E or W 4	•
(2) TYPE OF WORK:		Lot Block				_
New Well Deepen Recondition Abandon		ell (or nearest address)			ion of	Ē
(3) DRILL METHOD;	Spring River	Road & Hunti	ngton	1		
Rotary Air Rotary Mud - Cable	(10) STATIC WAT	ER LEVEL:				_
Other	ft. be	low land surface.		Date		
(4) PROPOSED USE:	Artesian pressure	lb, per squ	are inch.	Date.		
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation	(11) WATER BEA	RING ZONES:				_
☐ Thermal ☐ Injection ☐ Other						
(5) BORE HOLE CONSTRUCTION:	Depth at which water w	as first found				_
Special Construction approval Yes No Depth of Completed Well ft.						
Explosives used Yes No Type Amount	From	To	Estima	ted Flov	v Rate	l
· · · · · · · · · · · · · · · · · · ·	249	307	N	[/A		l
HOLE SEAL Amount Diameter From To Materia From To sacks or pounds						
						Ī
						Ī
	(12) WELL LOG:			_		=
	(II) WEIII BOO.	Ground elevati	on			
How was seal placed; Method A A B B C D D E		. 223,000				_
Other	<u>"</u>	Material		From	То	Ī
Backfill placed fromft. toft. Material	Lava red frac	tured pourous	WB	179	186	Ī
Gravel placed fromft. toft. Size of gravel	Lava gray med			186		t
(6) CASING/LINER:	Lava-gray-med	ium-hard-	•			Ī
Diameter From To Gauge Steel Plastic Welded Threaded	Lava green gr		. •	206		Ī
Casing:	broken pour	ous	WE		214	Ī
-					$\overline{}$	٠

Diameter

Material

Casing

Liner

Tele/pipe

Ground elevation.				
Material		From	То	SWL
Lava red fractured pourous	WE	179	186	
Lava gray medium hard	- 11-	186	206	
Lava-gray-medium-hard-	•			
Lava green gray & red very		206		
broken pourous	WE		214	
Lava gray medium		214	21.9	
Lava red fractured		219	221	
Lava gray hard			234	
Lava gray fractured pourous			249	
Pumice brown & gray	WB		307	
	RE	CEI	/En	
	3.4			
	00	T 09	2013	
DEC 27 1993 WAT			CES D	PT
WATER RESOURCES LEFT.	SAL	EM, OR	EGON-	
S 1- OREGON				
Date started 11/09/93 Comple	tad	12/1	 4/93	
(unbonded) Water Well Constructor Certification I certify that the work I performed on the comment of this well is in compliance with Oregon well	n: struct	ion, alter	ation, or	abando Materia

used and information reported shove are true to my best knowledge and belief.

I accept responsibility for the construction, alteration, or abandonment work per formed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

(bonded) Water Well Constructor/Certification:

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

Method

Number

Туре

Liner:

From

Depth of strata:

Final location of shoe(s)

Perforations

☐ Screens

(7) PERFORATIONS/SCREENS:

Slot

size

☐ Pump	☐ Bailer	Air	Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.
· •			

Temperature of Water		Depth Artesian Flow Found	
	sis done?	•	
		his for intended use?	Too little

Signed .

Signed .

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other i