Amerdes DESC DESC 51900 WELLID# L12815 23815 STATE OF OREGON WATER SUPPLY WELL REPORT (START CARD) # 102027 SEP 1 6 1998 (as required by ORS 537.765) WATER RESOURCES DEPT
SATERIAGE WON OF WELL by legal description:
County Deschutes
Lettude instructions for completing this report are on the last page of this form CH₁ Well Number: (1) OWNER: Cascade Highlands Ltd. Partnership Township 18S Nors. Range 11E E or W. of WM. Address P.O. Box 80054 % NW NW Section 12 State OR Zip 97280 **Portland** Subdivision BroknT Tax Lot 10R Street Address of Well (or nearest address) (2) TYPE OF WORK: X New Well Despening Alteration (repair/recondition) Abendonn (10) STATIC WATER LEVEL: (3) DRILL METHOD: R. below land surface. Cable ☐ Auger Artesian pressure ib. per square inch. Date X Rotary Air Rotary Mud ☐ Other (11) WATER BEARING ZONES: (4) PROPOSED USE: Depth at which water was first found Community Industrial X Irrigation ☐ Domestic Livestock Other SWI **Estimated Flow Rate Injection** From 269 266 (5) BORE HOLE CONSTRUCTION: 3000 302 542 302 Special Construction approval Yes X No Depth of Completed Well 522 ft. Explosives used Yes X No Type SEAL HOLE Amount (12) WELL LOG: From acks or pounds Diameter From To **Ground elevation** 546 <u>17.5"</u> **Cement** 0 285 176 Sacks 0 Material From To SW **Brown Sandy Soil** 0 Brown Sand & Ash 6 **Brown Ash Tuft** Ω 19 19 **Gray Ash Tuft** 25 How was seal placed: Method A B XC D E **Gray Basalt** 25 110 Other Red Volcanic Conglomerate 110 132 ft. **Becidili placed from** ft. to Brown Ash & Basalt 132 180 Gravel placed from 乱 Size of gravel £ 10 Hard Gray Basalt 180 191 191 195 Brown Ash & Basalt (6) CASING/LINER: 195 226 Red Cinder Conglomerate Welded Threaded Diamet Black Cinder Rock 226 248 Casing: 12" 362 .250 X +1 X 248 Brown Ash & Basalt 266 $\bar{\Box}$ 12" 362 522 .375 **Broken Gray Basalt WB** 266 269 266 305 266 **Broken Gray Basalt** 269 20 cyds Cement Grout 93' to 302 306 306 266 Liner: Medium Brown Ash WB 306 324 266 332 Red Volcanic Conglomerate WB 324 266 Final location of shoe(s) Hard Gray Broken Basalt WB 332 369 266 Brown & Red Volcanics WB 369 402 266 (7) PERFORATIONS/SCREENS: Hard Gray Volcanics WB 402 426 266 Method Factory X Perforations 426 430 266 **Lost Circulation** Red & Brown Cinders WB ☐ Screens 430 Tele/pipe 443 469 Hard Gray Broken Basalt WB 266 Number Diament eize Line Soft Brown Volcanics WB 469 510 266 X 3/16" 3840 362 Continued on next page Completed 7/24/98 Date started 6/29/98 (unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment (8) WELL TESTS: Minimum testing time is 1 hour

of this well is in compliance with Oregon water supply well construction standards. Misterials used and information reported above are true to my best knowledge and belief. MANC Number

Signed	_ Date	

(bonded) Water Well Constructor Certification:

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

construction standards. This report is true to the best of my knowledge and belief. Date 7-6-7 Signed Korb Western Water Development Corporation

☐ Air

By whom

Drill stem at

Depth Artesian Flow found

Artesian

Time

24 hr.

☐ Bailer

Drawdown

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

22

Was a water analysis done? Yes

Temperature of Water <u>54</u>

X Pump

1000

Yield gal/min

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

SEP 1 6 1998

WELL ID#	L1281
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15 102027 (START CARD)#

Instructi	lons for o	:omplet	ing this repo	ort are on the	last page o	f this form	TRIBTE	RESOURCES DEPT					
(1) OW	NER:			We	Il Number:	CH1	WAIE	ATEM, OBA MON OF V	VELL by legal de	scription	:		
• •		da Hi	ahlande l	.td. Partne				County Deschutes	<u> </u>	atitude		ongitude	·
Name	P.O. E			.cu. i di di c	, J.I.I.P		-	Township 18S	Nor S. Range 11E		_ E	r W. of	WM.
City	Portia			St	ate OR Z	ip 97280		Section 12	NW 1	MW NW		%	k-T
						7				:		rision D	roknioj
(2) TYF	PE OF V	WORK	: :					Street Address of Well	(or nearest address)_				
X New \	Well [Deepe	ning 🗌 A	Iteration (repai	r/reconditio	n) Abend	onment			 			
(3) DR	III ME	THOD						(10) STATIC WATE					
				Cable		Auger		Artesian pressure	ow land surface.	square inch.	Da Da		
X Rotar	•		otary Mud	Capie		vmRei		Arabian prosectio	no. por	aquato into.			
			_					(11) WATER BEARI	NG ZONES:				
(4) PR	OPOSE	D USI	E:					Depth at which water w	es first found				
Dome	estic		ommunity	_ Industria		X Irrigation							T
Them	nal	In	jection	Livestoc	<u>*</u>	Other		266	то 269	25+	ed Flor	w Rate	266
(5) BO	RE HO	LE CO	NSTRUC	TION:				302	542	3000			302
• •				X No De	oth of Comp	leted Well 52	22 ft.						1
				pe		ount							
-	HOLE			SEAL		Amou	ınt	(42) WELL LOC:					
	r From		Mater	1 -	rom To	sacks or p		(12) WELL LOG:	Ground el	levation			
<u>17.5"</u>	<u> </u>	546	Cement	0	285	176 Saci	KS						
	4	<u> </u>							Material	F	rom	То	SWL
		 				 		Brown Sandy Soil		0		6	<u> </u>
	+							Brown Sand & Ash		6 9		9 19	
	1							Brown Ash Tuft Gray Ash Tuft		19		25	<u> </u>
How was	seal pla	ced: Me	thod A	B X C	D [E		Gray Basalt		2		110	
Other								Red Volcanic Cong	lomerate	1	10	132	
			ft. to		terial			Brown Ash & Basa	lt			180	
Gravel p	placed fro	m	ft. to	ft. Siz	e of gravel			Hard Gray Basalt				191	<u> </u>
(6) CA	SING/L	INER:						Brown Ash & Basa				195 226	
	Diamete	er Fro	m To	Gauge Stee	l Plastic	Welded Ti	hreaded	Red Cinder Conglo Black Cinder Rock			95 26	248	
Casing:	12"	+1	362 .			X		Brown Ash & Basa				266	1
-	12"	362	2 522 .					Broken Gray Basal		2		269	266
-								Broken Gray Basal			69	305	266
Liner:								20 cyds Cement G			06	306	266
Liner.			-+		H	H	H	Medium Brown Asi	· · · · · · · · · · · · · · · · · · ·		<u>06</u> 24	324 332	266 266
Final loca	ation of s	hoe(s)						Red Volcanic Cong Hard Gray Broken			24 32	369	266
		TION)/OADEE	VIC-				Brown & Red Volca				402	266
			S/SCREE!					Hard Gray Volcanie		4	02	426	266
=	Perforation	ons	Method	actory	N4-4			Lost Circulation			26	430	266
Ш	Screens	Clas	Туре _		Material Tele/pipe			Red & Brown Cind			<u>30</u>	443	266
From	То	Slot		Diameter	size	Casing	Liner	Hard Gray Broken Soft Brown Volcan			<u>43</u> 69	469 510	266 266
	522	3/16"				X	_	Continued on next			05	310	200
								Date started 6/29/98	Com	pleted 7/2	4/98	l	1
	ļ	-				님	닖	(unbonded) Water We I certify that the work I po			tion o	r ahand	onment
		<u> </u>				ليا		of this well is in compliance					
(8) WE	LL TE	STS: N	linimum 1	esting time	e is 1 hou			Materials used and inform	-				
X Pump	•		Bailer	Air		Flowing		belief.					
						— Artesian		ļ			Numl	ber	
Yield gal	/min	Dra	awdown	Drill sten	n at	Time		Signed		Date			
1000		22			24	hr.							
								(bonded) Water Well					
								I accept responsibility fo					
	·	<u> </u>	.					performed on this well dur	-	_			vork
-	ature of W			Depth Artesian	r Flow found			performed during this time construction standards. T					l helief
		•	e? 📙 Yes er not suitab	By whom _ le for intended	1862 ¥	Too little		A I	A.			ber, 13	
Did any				Colored (_	y i w mare		Signed No best	Suclar	- Date	4	-6-	98
	strata: 2							Wester	rn Water Develop	oment Co	rpora	ation	

STATE OF OREGON

DESC

WATER SUPPLI WELL REPURT	-1900
(as required by ORS 537.765)	51900
nstructions for completing this report are or	n the last page of this for:

WELL ID#	400007	
(START CARD)#	102027 Page 2	

• •	WNER:	ada Hi	ahlande		Well Numb	er:	·	(9) LOCATION OF County	WELL by legal des	scription:	Longit	ude	
Name Address		aue m	ymanus	Ltd. Part	nersnip			Township 18S	NorS. Range 11E		E or W.	of WM.	
City					State	Zip		Section 12 Tax Lot		is			
(2) TY	PE OF	WORK	 ::						ell (or nearest address)		ubdivision		
New	Well	Deeper	ning 🗌	Alteration (re	epair/recond	dition)	Abandonment						
(3) DF	RILL ME	THOD		•	·····			(10) STATIC WAT	ER LEVEL: below land surface.		Date _		
Rota Othe		∏ Ro	otary Mu d	Cab	le	A	iger .	Artesian pressure	lb. per s	quare inch.	Date _		
	ROPOS	ED USE	E:			- 111		(11) WATER BEAL					
☐ Dom		=	ommunity	☐ Indu			igation	Depth at which water was first found					
Ther	*		jection		stock		her	From	То	Estimate	d Flow Rat	e SWL	
• •			NSTRU										
							/ell ft.						
	HOLE	105 [NO 1	ype SEAL		Amount _	Amount			<u> </u>			
	er From	То	Mate		_	To sac	ks or pounds	(12) WELL LOG:	O	4			
					ļl				Ground ele	vation		 	
	-	+							Material	Fr	om To	SWL	
		 				-		Gray & Brown Sa		51		266	
								Bottom of hole ca		52		000	
								Gray & Brown Sa	nd AR	52	8 542	266	
	•	ced: Met	hod 🗌 A	□ B] C 🔲 [E							
Othe			ft. to	ft.	Material								
					Size of grav	rel							
	SING/L												
Casing:		er From	n To	Gauge S	teel Pias	tic Weld	ed Threaded		SEP 1 6 1998				
Final loc	ation of s	hoe(s) _						W	IATER RESOURCES I SALEM, OREGON		.		
(7) PE	RFOR4	TIONS	SCREE	NS:					SALLINI, OTTE				
	Perforation	ons	Method	•								-	
	Screens		Туре		Mate								
From	To	Slot size	Number	Diameter	Tele/pipe size								
TION	"		Number	Diamotor	825	Casin	g Liner						
								Date started	Commit	l-And	I.		
	<u> </u>	 	ļ			_ 📮			Compl				
				ļ	+	- 남	님		ell Constructor Certifi				
	<u> </u>	<u> </u>	1	1		<u> </u>			performed on the construction with Oregon water sup	•	•		
(8) WE	LL TES	STS: M	inimum	testing ti	me is 1 h			•	nation reported above are				
Pump	P		lailer	Air		1 1	wing esian	belief.					
Yield gal	Vmin	Draw	wdown	Drill si	tem at	Tir		Signed		WWC N	lumber		
								(bonded) Water Well	Constructor Certifica	tion:			
				-					or the construction, altera				
Tempe	ature of W	later		Denth Artes	ion Flore for	and			ring the construction date				
•			? Yes	Depth Artes By whom					e is in compliance with Or This <u>report</u> is true to the b				
	•			le for intende		☐ Too iii	ttle	D	Q A	-	lumber 1		
		idy 🗌 (Odor 📋	Colored [Other			Signed Dobes	He will	Date 9		98	
Depth of	strata:							Weste	rn Water Developm	ent Corp	oration		