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5C 50699 D.# LO 9533 STATE OF OREGON WATER SUPPLY WELL REPORT WATER RESTURCES DEPT. 94009 (as required by ORS 537.765) Instructions for completing this report are on the last page of this form. SALEM, OREGON (9) LOCATION OF WELL by legal description: Well Number (1) OWNER: County Deschutes Latitude Longitude Name Klippel Water Inc. E or W. WM. N or S Range\_ Township 19185 Buck Dr. Address \_\_\_ 1/4\_\_NE SE 1/4 Zip 97701 Section 14 CityBend State Tax Lot 99 Block Subdivision (2) TYPE OF WORK Street Address of Well (or nearest address) New Well Deepening Alteration (repair/recondition) Abandonment 19185 Buck Dr (3) DRILL METHOD: (10) STATIC WATER LEVEL: X Rotary Air Rotary Mud Cable Auger 12-17-96 702' Date ft. below land surface. Other (4) PROPOSED USE: lb. per square inch. Date Artesian pressure (11) WATER BEARING ZONES: ☐ Irrigation Community Industrial Domestic Other Livestock Thermal Injection Depth at which water was first found (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 830 ft. SWL Estimated Flow Rate From Explosives used Yes No Type <u> 757 '</u> 890 ' 7.02 60GPM HOLE Sacks or pounds Material From Τ'n Diameter 50' 50' |Bentonite |0 10" 50 | 908 (12) WELL LOG: How was seal placed: Method  $\Box$ A  $\square$ B **Ground Elevation** X Other poured From\_ **SWL** To Material ft. Material Backfill placed from ft. to 4.1 sandy top soil ft. Size of gravel Gravel placed from ft. to 4' 32' brwn clay congl (6) CASING/LINER: 32 <sup>1</sup> 60 brwn clav ss & pumice Gauge Steel Plastic Welded Threaded To Diameter 60' 861 10" <u>hard clav lava</u> ·50 'l . **1**50  $\mathbf{X}$  $\Gamma$ 86' 165 brwn rock conal П 165' 189 brwn ss congl 189 240' grav lava-crevis n.r X  $\mathbf{X}$ vds cement 830' 240' 269 brkn gray lava-loose blds 269' 274' fract gray lava Final location of shoe(s) 274 293 loose brkn rock & red cinders (7) PERFORATIONS/SCREENS: <u>2 yds cement</u> Perforations factory Method 293 ' <u> 308 '</u> <u>hard gray lava</u> Material Screens Tele/pipe Slot 1 vd cement Casing Liner Diameter Number From 1 sand & gravel & blds 308 ' 336 Ш 336' 344' X gray lava 709' 729 /8x 344' 365 X loose brkn rock congl 8" 749' 769 1/8X3 300 X 3 vds cement 789' 809' 1/8X3 300 365 <u> 370 '</u> mild lava (8) WELLTESTS: Minimum testing time is 1 hour Date started 10-16-96 Completed (unbonded) Water Well Constructor Certification: Flowing I certify that the work I performed on the construction, alteration, or abandonment X Air Artesian Bailer Pump of this well is in compliance with Oregon water supply well construction standards. Time Yield gal/min Drill stem at Drawdown Materials used and information reported above are true to the best of my knowledge 830' 1 hr. 60 GPM unknown WWC Number Signed (bonded) Water Well Constructor Certification: Temperature of water\_ Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonment work Yes By whom Was a water analysis done? performed on this well during the construction dates reported above. All work Did any strata contain water not suitable for intended use? performed during this time is in compliance with Oregon water supply well construction standards. This reportis true to the best of my knowledge and belief. Salty Muddy Odor Colored Other WWC Number \_ Signed

STATE OF OREGON WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
WATER

JAN - WFDESC 50699

(as required by ORS 537.765)

WATER RESOURCES DEPT.

Instructions for completing this report are on the last page of this form.

(START CARD) # 94009

(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:			
Name Klippel Water Inc.	CountyLatitudeLongitude			
Address 19185 Buck Dr.	Township N c			
City Bend State Ore. Zip 977	1 Section	1/4	1/4	
(2) TYPE OF WORK	Tax Lot Lot	Block Si	1/4 Subdivision	
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or neare	et address)		
(3) DRILL METHOD:	Street Address of Well (of heare	st addiess)		-
	(10) STATIC WATER LEVE			
Rotary Air Rotary Mud Cable Auger				
Other	ft. below land su		Date	
(4) PROPOSED USE:	Artesian pressure		Date	
Domestic Community Industrial Irrigation	(11) WATER BEARING ZON	ES:		
Thermal Injection Livestock Other				
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first foun	d		
Special Construction approval Yes No Depth of Completed Well ft				
Explosives used Yes No Type Amount	From	To Estimated	Estimated Flow Rate	
HOLE SEAL				
Diameter From To Material From To Sacks or pounds	The second second second			
How was seal placed: Method A B C D E	(12) WELLLOG:			
	Ground Elevation			
Other	Y	T.		CHILL
Backfill placed from ft. to ft. Material	Material	From	To	SWL
Gravel placed fromft. toft. Size of gravel	Red cinders		403'	
(6) CASING/LINER:	hard gray lava	403'	414'	
Diameter From To Gauge Steel Plastic Welded Threaded	brkn rock congl		480'	
Casing:	hard gray lava	480'	491'	
	fract gray lava		508'	
	brkn rock congl	508'	540'	
	brwn congl-brwn sa	nd 540'	570'	
Liner:	brkn lava void	570'	647'	
	7 yds cement			
Final location of shoe(s)	brkn rock brwn		670'	196.4
(7) PERFORATIONS/SCREENS:	red cinders		688'	
Perforations Method	brwn rock red cind		710'	7021
Screens Type Material	brkn gray lava	710'	736'	,
Slot Tele/pipe	red cinders	736'	757'	
From To size Number Diameter size Casing Liner	brwn coarse congl	757'	780'	
		780'	810'	
	brkn rock congl			
	brkn rock brwn	810'	890'	
	hard gray basalt	890'	908'	
(0) INPLE TROTO, MILLS AND A CONTRACTOR OF THE C		0 . 10	10.00	
(8) WELLTESTS: Minimum testing time is 1 hour	Date started 10-16-96		-18-96	
Flowing	(unbonded) Water Well Construct	or Certification:		
Pump Bailer Air Anesian	I certify that the work I performe			
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with O Materials used and information repo			
1 hr.	and belief.		2	8-
		WWC Nur	nber	
	Signed		Date	
Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor		NE TO	
Was a water analysis done? Yes By whom	I accept responsibility for the cor		indonment w	ork
	performed on this well during the co	onstruction dates reported a	bove. All wo	ork
	performed during this time is in con	pliance with Oregon water	supply well	
Salty Muddy Odor Colored Other	construction standards. This report	true to the best of my kno	wiedge and	58
Depth of strata:	100 (6.1)	WWC Nur	mber 16!	<del>-21-96</del>
	Signed (Celly)	The same of the sa	Date	

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER