STATE OF OREGON

SEP - 3 1993

WATER WELL REPORT WATER RESOURCES DEPT.

(as required by ORS 537.765)

SALEM, OREGON 1

SALLING			
(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:		
Name Broken Top Limited Partnership	County DeschutesatitudeLongitude		
Address 61999 Broken Top Drive	Township 17 S Nor S. Range 11E E or W. WM.		
State OR Zip 97702	Section 34 SW 4		
(2) TYPE OF WORK:	Tax Lot <u>6202R2</u> Lot Block		
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address) 1	8900 Skyliners	_Kd
(3) DRILL METHOD	Bend, OR 97701		
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:	0.40.40	
Other	482 ft. below land surface.	Date 8/2/9	13
(4) PROPOSED USE:	Artesian pressure lb. per squa	are inch. Date	
□ Domestic 🗔 Community 🔲 Industrial 🔲 Irrigation	(11) WATER BEARING ZONE	S:	
Thermal Injection Other	Depth at which water was first found130)	
(5) BORE HOLE CONSTRUCTION:			CWI
Special Construction approval Yes No Depth of Completed Well 700 ft. Yes No	From To 145	Estimated Flow Rate 40 GPM	130
Yes No L Ed	131 145 528 640	300+ GPM	482
	655 660	300+ GPM	482
HOLE SEAL Amount Diameter From To Material From To sacks or pounds	665 680	300+ GPM	482
19 0 80 Neet cement 0 80 94 sacks	(12) WELL LOG: Grand classes		
17 80 100 Neet cement 80	(12) WELL LOG. Ground elevati	on	
15 100 700 510 9 yards	Material	From To	SWL
	Clay brown	0 4	ļ
How was seal placed: Method	Cinders brown red	36 55	ļ
Other	Lava rock	36 55 55 100	
Backfill placed fromft. toft. Material	Basalt gray hard andesite	100 131	
Gravel placed from ft. to ft. Size of gravel	Basalt gray hard Basalt gray fractured with		
(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded	red lava	145	
Casing: 12 +2 701 375 X	Lava brown & red fractured		
	Lava brown firm	170 195	
	Pumice white & brown	195 216	
	Lava pink medium	216 252	
Liner:	Lava gray hard	252 268	
	Lava gray fractured	268 275	ļ
Final location of shoe(s)	Tuftstone gray	275 352	ļ
(7) PERFORATIONS/SCREENS:	Lava brown medium	352 396	
Perforations Method Machine	Basalt gray hard	396 414	-
Screens Type Material	Basalt fractured with some	414	
Slot Tele/pipe	Basalt gray hard	419 442	<u> </u>
From To size Number Diameter size Casing Liner 600 701 3/16×3 4.800 X	Basalt fractured with red		
000 701 3/1023 4,000	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
	Basalt gray hard	495 527	
	CONTINUED		
	Date started Com	pleted	
	(unbonded) Water Well Constructor Ce		
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed o		ration, or
Flowing Pump Bailer Air Artesian	abandonment of this well is in compliance	e with Oregon well con	struction
·	standards. Materials used and information is knowledge and belief.		•
	1/ 0/	WWC Number	<u>7</u> 8
950 3 1 hr.	Signed / Loo	Date 8/27	73
	(bonded) Water Well Constructor Certi		
56 I accept responsibility for the construction, alteration, or abandonment			
remperature of water Depth Arts and 1 to 1 to 1	work performed on this well during the con-	struction dates reported	above, ali
Was a water analysis done?	work performed during this time is in	compilance with Ore	Pon Mer

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _

Did any strata contain water not suitable for intended use?

Too little

belief.

Signed

construction standards.

This report is true to the best of my knowledge and wwc-Number 1483

WC-Number

SEP - 3 1993

STATE OF OREGON

WATER WELL REPORTER RESOURCES DEPT. SALEM, OREGONAge 2 of 2 (START CARD) # (as required by ORS 537.765) (9) LOCATION OF WELL by legal description: (1) **OWNER**: Well Num Name Broken Top Limited Partnership Well Number: County Deschutesatitude _ Longitude Address 61999 Broken Top Drive 17 S Nor S. Range.... 11 E _E or W. WM Zip 97702 OR 34 SW 14 SE 14 Section ___ Tax Lot 6202R2 Lot __ _ Block . (2) TYPE OF WORK: _Subdivision Street Address of Well (or nearest address) 18900 Skyliners Rd ☐ Deepen ☐ Recondition Abandon New Well Bend, OR 97701 (3) DRILL METHOD (10) STATIC WATER LEVEL: Cable Rotary Air Rotary Mud Other __ ft. below land surface. Date (4) PROPOSED USE: Artesian pressure _ . lb. per square inch Date ☐ Industrial ☐ Irrigation Community Domestic (11) WATER BEARING ZONES: Other Injection ☐ Thermal Depth at which water was first found (5) BORE HOLE CONSTRUCTION: Estimated Flow Rate SWL From Special Construction approval Yes No Depth of Completed Well Yes No Type _ Explosives used Amount SEAL Amount Τo Material From sacks or pounds Diameter From (12) WELL LOG: Ground elevation From SWL Material Lava pourous brown & gray round gravely 535 Lava brown soft pumice <u>535</u> 620 Other <u>620</u> 635 Backfill placed from _ ft. to . Material Pumice white Size of gravel Basalt gray hard with holes 635 640 Gravel placed from _ ft. to _ Basalt fractured 640 641 (6) CASING/LINER: 641 Basalt gray hard 655 Threaded Diameter From To Gauge | Steel Plastic Basalt fractured 655 660 Casing: 660 Basalt gray hard 665 665 Basalt hard with holes 685 685 Andasite gray very hard 1700 Liner Water at 130' was sealed off Final location of shoets) . (7) PERFORATIONS/SCREENS: ☐ Perforations Method __ ☐ Screens Material Slot Tele/pipe Casing To Number, Diameter Liner From \Box Completed Date started (unbonded) Water Well Constructor Certification: (8) WELL TESTS: Minimum testing time is 1 hour I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction Artesian ☐ Bailer ☐ Air D Pump standards. Materials used and information reported above are true to my begin knowledge and belief. Drill stem at Time Drawdown Yield gal/min l hr. Date _ Signed (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment Depth Artesian Flow Found work performed on this well during the construction dates reported above. al work performed during this time is in compliance with Oregon well construction standards. This report if true to the best of my knowledge and Yes By whom . Did any strata contain water not suitable for intended use?

Too little belief. WC Number ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other .

Depth of strata: .

Signed