

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

Desc 1304

WATER RESOURCES DEPT. (START CARD) # 19818

APR 11 1994

17s/11e/25ba

(1) OWNER: Well Number: 8" test
 Name Brooks Resources Corp
 Address P.O. Box 6119
 City Bend State OR Zip 97708

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 720 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
15	0	60	Bent	0	25	46
8	60	716	----			

How was seal placed: Method A B C D E
 Other Bentonite placed into Dry Anulus
 Backfill placed from 25 ft. to 60 ft. Material Bentonite
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	+2	60	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6"	+1	720		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
555	660	1"x1/8"	540	6"	pipe	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
 Yield gal/min 200 Drawdown _____ Drill stem at 720 Time 1 hr.

Temperature of water 56 Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(9) LOCATION OF WELL by legal description:
 County Deschutes Latitude _____ Longitude _____
 Township 17S N or S, Range 11E E or W, WM.
 Section 25 NE 1/4 NW 1/4
 Tax Lot 17 Lot 11 Block 24 Subdivision 300
 Street Address of Well (or nearest address) N/A
Undeveloped land

(10) STATIC WATER LEVEL:
457.5 ft. below land surface. Date 4/29/91
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 561

From	To	Estimated Flow Rate	SWL
561	565	50	457
630	720	160	457

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Dirt %	0	3	
Broken lava gray	3	7	
Lava gray & red	7	21	
Clay broken silty	21	28	
Lava gray pourous	28	65	
Lava w/brown clay interbeds	65	147	
Cinder lava red hard	147	151	
Lava gray hard & pourous	161	172	
Basalt gray hard & pourous	172	205	
Basalt siml fractured	205	216	
Lava broken w/ cinders gry&brn	216	245	245
Brown layers	245	304	
Lava brown, red, gray	304	226	
Basalt gray & layers hare	326	353	
Basalt gray hards	353	373	
Basalt gray med w/red lava	373		
Interbeds softer		406	
Lava red pourous	406	416	
Basalt gray pourous w/red lava	416	472	472
"Softer more broken	472	544	
Lava greyw/brown pourous	544	561	
Lava w/cinders red/graypourous	561	565	565
Basalt gray hard	565	583	

Date started 7/30/90 Completed 4/29/91

(unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, alteration, or abandonment 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.
 Signed [Signature] WWC Number 1358 Date 5/1/91

(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 well construction standards. This report is true to the best of my knowledge and belief.
 Signed [Signature] WWC Number _____ Date _____

RECEIVED

17S/11E/25ba

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

DESC 1304

APR 11 1994

WATER RESOURCES DEPT. (START CARD) # 19818 SALEM, OREGON

(1) OWNER: Name Brooks Resource Corporation Well Number: Address Continuation page 2 City State Zip

(2) TYPE OF WORK: [] New Well [] Deepen [] Recondition [] Abandon

(3) DRILL METHOD [] Rotary Air [] Rotary Mud [] Cable [] Other

(4) PROPOSED USE: [] Domestic [] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well ft. Explosives used [] [] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Row 1: 8, 60, 716, Bent, 0, 25, 46

How was seal placed: Method [] A [] B [] C [] D [] E [] Other Bentonite placed into Dry Anulus Backfill placed from 25 ft. to 60 ft. Material Bentonite Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoets)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes checkboxes for Perforations and Screens.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes checkboxes for Pump, Bailer, Air, Flowing, Artesian.

Temperature of water Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Deshutes Latitude Longitude Township 17 S Nor S. Range 11 E E or W. WM. Section 25 NE 1/4 NW 1/4 Tax Lot 17 Lot 11 Block 24 Subdivision 300 Street Address of Well (or nearest address) NA

(10) STATIC WATER LEVEL: ft. below land surface. Date Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Depth at which water was first found

(12) WELL LOG: Table with columns: Material, From, To, SWL. Ground elevation. Rows: Lava fractured red/grey (583-602), Lava fractured red (602-618), Basalt gray hard (618-630), Basalt gray mixed/wred lava (630-708), "Softer" (708-716), "Harder" (716)

Date started Completed

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment 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. WWC Number 1358 Signed Date 5/1/91

(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 well construction standards. This report is true to the best of my knowledge and belief. WWC Number 723 Signed Date 5/1/91