

WATER WELL REPORT
(as required by ORS 537.765)

DESC 1490 VA

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 41582

(1) OWNER: Well Number: 1
Name Brooks Resource Corporation
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 990 ft.
Explosives used Yes No Type Amount

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
24 0 60 cement grout 0 60 4 YDS
18 60 940
9 940 990

How was seal placed: Method A B C D E
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:
Casing: Diameter 18 From +2 To 60 Gauge .375 Steel Plastic Welded Threaded
Liner: Diameter 14 From +4 To 940 Gauge .375 Steel Plastic Welded Threaded
Final location of shoe(s) 940'

(7) PERFORATIONS/SCREENS:
 Perforations Method Machine
 Screens Type Material
From 810 To 940 Slot size 5/16 Number 3808 Diameter 14 Tele/pipe size .375 Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 30 Drawdown 0 Drill stem at Time 1 hr.

Temperature of water 55 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 24 NW 1/4 SE 1/4
Tax Lot 300 Lot 24 Block 17S Subdivision 11E
Street Address of Well (or nearest address) Undeveloped- NA

(10) STATIC WATER LEVEL:
860 ft. below land surface. Date 8-15-92
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found
Table with columns: From, To, Estimated Flow Rate, SWL
885 900 30 GPM 860
920 990 30 GPM 860

(12) WELL LOG:
Ground elevation
Table with columns: Material, From, To, SWL
Weathered Rock 0 54
Red lava hard and soft layers 54 84
Rock broken 84 100
Rock gray 100 115
Rock brown 115 132
Rock black 165 170
Rock Solid Gray 170 192
Lava Rock Red 192 205
Rock gray 205 209
Rock gray red layers soft 209 262
Rock broken 262 290
Lava rock red 290 300
Rock with clay layers 300 365
Rock gray hard 365 370
Rock with clay layers 370 390
Rock gray hard 390 397
Porous Black Rock 397 430
Rock gray 430 440
Rock porous 440 450
Rock gray brown layers 450 478
Cinders gray 478 495
Basalt Black soft 495 510
Lava Rock Red 510 627
Date started 5-15-92 Completed 8-15-92

(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 758 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 well construction standards. This report is true to the best of my knowledge and belief.
Signed [Signature] WWC Number 703 Date

DESC 1490

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

WATER RESOURCES DEPT SALEM, OREGON

(START CARD) # 41582

(1) OWNER: Name Brooks Resources Corporation, Address P.O. Box 6119, City Bend, State OR, Zip 97708

(9) LOCATION OF WELL by legal description: County, Latitude, Longitude, Township, N or S, Range, E or W, WM, Section, Tax Lot, Lot, Block, Subdivision, Street Address of Well

(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

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

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

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

HOLE SEAL Amount sacks or pounds: Table with columns: Diameter, From, To, Material, From, To, Amount

How was seal placed: Method [] A [] B [] C [] D [] E [] Other, Backfill placed from ft. to ft. Material, Gravel placed from ft. to ft. Size of gravel

(12) WELL LOG: Table with columns: Material, From, To, SWL. Includes entries like Basalt black hard, Cinders, Basalt gray red, Basalt gray, Rock broken, Basalt gray, Basalt black red porous, Lava rock red broken.

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

Final location of shoets)

(7) PERFORATIONS/SCREENS: [] Perforations Method, [] Screens Type Material, Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump [] Bailer [] Air [] Flowing Artesian. Yield gal/min, Drawdown, Drill stem at, Time

Date started, Completed

(unbonded) Water Well Constructor Certification: I certify that the work I performed... WWC Number 258, Signed [Signature], Date

(bonded) Water Well Constructor Certification: I accept responsibility for the construction... WWC Number, Signed [Signature], Date

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