

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

BAKE 52509
7/30/2016

WELL I.D. LABEL# L 117888
START CARD # 1030917
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company GAMBIT TRADE MINE
Address 523 S. CASCADE AVE. SUIT D
City COLORADO SPRINGS State CO Zip 80903

(2) TYPE OF WORK
New Well Deepening Conversion
Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing: Material From To Amt sacks/lbs
Seal: Material From To Amt sacks/lbs

(3) DRILL METHOD
Rotary Air Rotary Mud Cable Auger Cable Mud
Reverse Rotary Other

(4) PROPOSED USE
Domestic Irrigation Community
Industrial/ Commercial Livestock Dewatering
Thermal Injection Other

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)
Depth of Completed Well 225.00 ft.
BORE HOLE SEAL
Dia From To Material From To Amt sacks/lbs

How was seal placed: Method A B C D E
Other
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
Shoe Inside Outside Other Location of shoe(s) 140
Temp casing Yes Dia 16 From 0 To 5

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
Temperature 55 F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County BAKER Twp 9.00 S N/S Range 37.00 E E/W WM
Sec 29 NE 1/4 of the NW 1/4 Tax Lot 100
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well Nearest address
EUREKA MINE SITE. 39599 BOURN RD SUMPTER ORE

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 6/30/2016 46
Flowing Artesian? Dry Hole?

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows include dates 6/16/2016, 6/17/2016, 6/27/2016.

(11) WELL LOG
Ground Elevation
Material From To
Tan clay with boulders 0 3
Tan clay with boulders/decomposed granet 3 23
Blk hard serpentine 23 50
Gray med soft serpentine 50 52
Blk hard serpentine 52 92
Blk fractured med hard basalt 92 96
Blk hard basalt 96 177
Blk broken basalt 177 190
Blk hard basalt 190 225

Date Started 6/15/2016 Completed 7/1/2016

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number Date
Signed

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.
License Number 1606 Date 7/30/2016
Signed JOHN MARCIEL (E-filed)
Contact Info (optional)