## 05S 12W 28 BD

Well ID#

## MONTANA WELL LOG REPORT

Form No. 603 R2-04

This log reports the activities of a licensed Montana well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

This form is to be completed by the driller and filed with MBMG within 60 days of completion of the work.

Acquiring Water Rights is the well owner's responsibility and is not accomplished by the filing of this report.

Well log information is stored in the Groundwater Information Center at the Montana Bureau of Mines and Geology (Butte) and water right information is stored in the Water Rights Bureau records (Helena).

For fields that are not applicable, enter NA. Optional fields have a grayed background. Record additional information in the REMARKS section. Test - 1 hour minimum 1. WELLOWNER:
Name CLINE SLY Drawdown is the amount water level is lowered below static level. All depth measurements shall be from the top of the well casing. Mailing address 108 Soundough Ridge Rd. Time of recovery is hours/minutes since pumping stopped. BOZEMAN, MT. 59715 18 gpm with drill stem set at 200ft. for / hours 2. WELL LOCATION: List 1/4 from smallest to largest Time of recovery \_\_\_\_\_ hrs/min. Recovery water level 55 ft. 14 SE 14 MW14, Section 28 Township 5 NS Range 13 W County Beaverhead gpm with \_\_\_\_ ft. of drawdown after \_\_\_ hours Lot \_\_\_\_\_, Tract/Blk \_\_\_ Subdivision Name
Well Address Time of recovery \_\_\_\_\_hrs/min. Recovery water level \_\_\_\_ ft. Well Address OR Pump test\* GPS □ Yes □ No Depth pump set for test \_\_\_ \_Longitude gpm pump rate with \_\_\_\_ft. of drawdown after \_\_ hrs pumping Error as reported by GPS locator ( ± feet) Time of recovery \_\_\_\_ hrs/min. Recovery water level \_\_\_\_ ft. Horizontal datum ☐ NAD27 ☐ WGS84 OR Flowing Artesian\* 3. PROPOSED USE: **X**Domestic ☐ Stock ☐ Irrigation \_\_\_ gpm for \_\_\_\_  $\Box$  Public water supply  $\ \ \Box$  Monitoring Well  $\ \ \Box$  Other: Flow controlled by \_ \*During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not 4. TYPE OF WORK: New well 
Deepen existing well 
Abandon existing well include the resevoir of the well casing. Method: ☐ Cable K Rotary ☐ Other: \_ 7. WELL LOG: 5. WELL CONSTRUCTION DETAILS: Material: Depth, Feet color/rock and type/descriptor (example: blue/shale/hard, or brown/gravel/water, or brown/sand/heaving) Borehole: То From O ft. to 200 ft. GRAVEL 60 BLACK SHALE (HARD) in, from 60 120 Dia. 120 200 BLACK LIMESTONE Steel: Wall thickness 250 Threaded Welded HARD+SOFT LAYERS 698 in. from +18" ft. to 60 ft. Dia. \_\_\_\_\_in. from \_\_\_\_\_ ft. to \_\_\_ Dia. 4 in. from 40 ft. to 200 ft. RECEIVED OCT 1 1 2007 \_\_\_ no. of perforations/slots from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Screens: Yes X No M.B.M.G \_\_from \_\_\_\_\_\_ ft. to \_\_\_\_\_\_ ft. \_\_from \_\_\_\_\_ ft. to \_\_\_\_\_\_ ft. Slot size\_\_\_\_\_ Slot size Gravel Packed: Yes No Size of gravel \_\_\_ft. to \_\_\_\_\_ Gravel placed from ☐ ADDITIONAL SHEETS ATTACHED Packer: 4 Yes - Mo -8. DATE WELL COMPLETED: 8-15-07 \_ Depth(s) Grout: Material used Bentonite Depth from \_\_\_\_\_\_\_ft. to \_\_\_\_\_\_\_ft. OR □ Continuous feed 6. WELL TEST DATA: A well test is required for all wells. (See details on well log report cover.) 10. DRILLER/CONTRACTOR'S CERTIFICATION: All work performed and reported in this well log is in compliance with the ☐ Static water level <u>55</u>ft. below top of casing or Montana well construction standards. This report is true to the best of my ☐ Closed-in artesian pressure \_\_\_\_\_psi. Name, firm, or corporation (print) Dymmite DRILLING INC.
Address 3015 MOULTON BUTTON FOR 59761
Signature Jerauss. Brothers How was test flow measured: bucket/stopwatch weir, flume, flowmeter, etc\_ Yellowstone Controlled Groundwater Area - Water Temperature \_\_\_ Date 8-20-07 License no. 431 □ AQUIFER TEST DATA FORM ATTACHED

Montana Bureau of Mines & Geology The University of Montana 1300 West Park Street Butte, MT 59701 MBMG ID# 239217