

**JEROME'S DRILLING CO., INC.**  
P.O. Box 17020 • Missoula, MT 59808 • (406) 549-1383 • FAX (406) 543-1238  
**DRILLING AGREEMENT**

MADE 4/24, 2015, between Jerome's Drilling Co., Inc. (Contractor) and Daniel, Vinette Terres (Owner), Phone 719-256-4370  
Address Box 461 Crestone CO 81131

IT IS HEREBY AGREED that Owner employs and engages Contractor to drill a well on his land situated in the County of Missoula, State of Montana, and more particularly described as follows:

Subdivision Glacier Ridge, Tract \_\_\_\_\_, Lot 1,  
Block \_\_\_\_\_, located in the \_\_\_\_\_ 1/4, NW 1/4, Section 25, Township 20N, Range 17W.

**SPECIFICATIONS:**

Depth: Contractor shall drill to such a depth as: [1] Contractor decides water has been found, or [2] Contractor decides water in sufficient quality or quantity will not be found, or [3] Owner orders drilling to cease.

Contractor reserves the right to cease all drilling in the event it determines that further drilling would be infeasible, unproductive or against its economic interests. The cessation of drilling shall be on such terms and conditions as are mutually agreeable to the parties hereto. Wells shall be completely cased to the bottom of the usable drill hole and sealed in accordance with ARM 36.21.654.

Diameter: 6 inches.

Casing: 6 in. new steel casing through overburden and unconsolidated materials, down to rock or to such a depth as Contractor finds water in a quantity sufficient to complete the well.

Lining: 4 inch PVC pipe or 5 inch steel casing. Placement and perforation of lining to be at Contractor's discretion.

Pump: Upon completion of the well, Contractor may recommend a maximum pump depth setting. No recommendation will be made or is intended as to pump size, pump type or brand name.

**CHARGES AND PAYMENT:**

Owner agrees to pay for the materials and services and at the rates provided below:

- [1] Mobilization and demobilization of equipment \$ None
- [2] Set-up charge over existing well \$ None
- [3] Well drilling at the rate of \$ 36.00 per foot.
- [4] Drive Shoe \$ None
- [5] Development and surging of well at the rate of \$ None per hour.
- [6] Perforation of steel casing at the rate of \$ 50.00 per foot.
- [7] Grouting \$ None
- [8] Other charges: \_\_\_\_\_

Payment in full is to be made immediately upon completion of the well unless other payment arrangements are made in writing.

**VENUE AND ATTORNEY FEES:**

If the Contractor shall institute any suit or action for the enforcement of any of the obligations created hereby, Owner agrees that the venue for any such suit or action may, at the option of the Contractor, be laid in the County of Missoula, State of Montana. Owner further agrees that in the event of any such suit or action, he will pay such additional sum as the Court may adjudge reasonable as and for Contractor's attorney's fees in said suit or action.

**WARRANTIES:**

Contractor warrants that all work shall be done in a good and workmanlike manner.

**LIMITATION OF LIABILITY AND EXCLUSION OF WARRANTIES:**

Both parties recognize that Contractor's drilling equipment is exceedingly large and heavy. Likewise, both parties recognize that water and cuttings will be ejected from the well during its drilling and perfection. Therefore, Owner hereby intentionally exempts, excuses and exonerates Contractor from any and all liability for damages caused to owner's property by the mobilization and demobilization of Contractor's drilling equipment and by the drilling and perfection of the well. Owner also exempts, excuses, and exonerates Contractor from any and all liability for damages caused by flowing or artesian wells. Owner assumes any additional costs for closing in any such well. Contractor warrants no well not constructed according to its recommendation. Contractor makes no warranty if the construction of the well has been altered by Owner or anyone else. Contractor makes no warranty that this well will produce water. Further, if water is found, Contractor makes no warranty concerning the quantity or quality of such water.

Further, Contractor intends hereby to specifically exclude any and all implied warranties of merchantability or fitness for a particular purpose as to any work performed or materials furnished.

**JEROME'S DRILLING CO., INC.**

By: \_\_\_\_\_

Randy Katerb

Daniel J Terres  
Vinette Terres



# MONTANA WELL LOG REPORT

Well ID# RK1464

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 M&G 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. Record additional information in the REMARKS section.

1. WELL OWNER:  
Name Daniel Lindte TERRES  
Mailing address Box 461  
Crestone, CO. 81131

2. WELL LOCATION: List ¼ from smallest to largest  
\_\_\_\_\_ ¼ \_\_\_\_\_ ¼ NW ¼ NW ¼, Section 25  
Township 20 N/S Range 17 EW County Missoula  
Lot 1, Tract/Blk \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
Certificate of Survey \_\_\_\_\_  
Well Address 1034 Stonerlake Rd.  
GPS  Yes  No  
Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Error as reported by GPS locator (± feet) \_\_\_\_\_  
Horizontal datum  NAD27  WGS84

3. PROPOSED USE:  Domestic  Stock  Irrigation  
 Public water supply  Monitoring Well  
 Geothermal  Closed System  Open System  Reinjection  
 Extraction H<sub>2</sub>O Temp \_\_\_\_\_ Number of Wells in System \_\_\_\_\_  
 Other: \_\_\_\_\_

4. TYPE OF WORK:  
 New well  Deepen existing well  Abandon existing well  
Method:  Cable  Rotary  Other: \_\_\_\_\_

5. WELL CONSTRUCTION DETAILS:  
Borehole:  
Dia. 6 in. from GS ft. to 297 ft.  
Dia. \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Dia. \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Casing:  
Steel: Wall thickness 0.250  Threaded  Welded  
Dia. 6 in. from ±2 ft. to 297 ft.  
Dia. \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Casing Shoe:  Yes  No

Plastic: Pressure Rating \_\_\_\_\_ lbs.  Threaded  Welded  
Dia. \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations/Slotted Pipe:  
Type of perforator used \_\_\_\_\_  
Size of perforations/slots \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ no. of perforations/slots from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ no. of perforations/slots from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens:  Yes  No  
Material \_\_\_\_\_  
Dia. \_\_\_\_\_ Skt size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Dia. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel Packed:  Yes  No  
Size of gravel \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Packer:  Yes  No  
Type \_\_\_\_\_ 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.)  
 Static water level 105 ft. below top of casing or  
 Closed-in artesian pressure \_\_\_\_\_ psi.  
How was test flow measured:  
bucket/stopwatch, weir, flume, flowmeter, etc.  
Yellowstone Controlled Groundwater Area - Water Temperature \_\_\_\_\_ °F  
 AQUIFER TEST DATA FORM ATTACHED

Test - 1 hour minimum  
Drawdown is the amount water level is lowered below static level.  
All depth measurements shall be from the top of the well casing.  
Time of recovery is hours/minutes since pumping stopped.

Air test:  
4 gpm with drill stem set at 297 ft. for 2 hours  
Time of recovery 4 hrs/min. Recovery water level 105 ft.

OR Bailer test\*  
\_\_\_\_\_ gpm with \_\_\_\_\_ ft. of drawdown after \_\_\_\_\_ hours  
Time of recovery \_\_\_\_\_ hrs/min. Recovery water level \_\_\_\_\_ ft.

OR Pump test\*  
Depth pump set for test \_\_\_\_\_ ft.  
\_\_\_\_\_ gpm pump rate with \_\_\_\_\_ ft. of drawdown after \_\_\_\_\_ hrs pumping  
Time of recovery \_\_\_\_\_ hrs/min. Recovery water level \_\_\_\_\_ ft.

OR Flowing Artesian\*  
\_\_\_\_\_ gpm for \_\_\_\_\_ hours  
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 include the reservoir of the well casing.

7. WELL LOG: Record depth(s) that water is encountered.

Depth, Feet		Material:
From	To	color/rock and type/descriptor (example: blue/shale/hard, or brown/gravel/water, or brown/sand/heaving)
0	1'	top soil, cobbles
1'	127'	clay, gravel, cobbles, boulders
127'	232'	clay, heaving sand layers
232'	265'	heaving sand, small, -
		2in. gravel layers
265'	277'	gravel, sand, water
277'	289'	clay
289'	297'	gravel, sand, water

ADDITIONAL SHEETS ATTACHED

8. DATE WELL COMPLETED: 5-4-15

9. REMARKS:  
  
10. DRILLER/CONTRACTOR'S CERTIFICATION:  
All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge.  
Name, firm, or corporation (print) Terome's Drilling Co, Inc.  
Address Box 17080 MSA, MT. 59708  
Signature Randy Scott  
Date 5-5-15 License no. 1000  
License type:  MWC  WWC  WWD

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

Well Owner \_\_\_\_\_