

State law requires that the Bureau's copy be filed by the water well driller within 60 days after completion of the well.

**1. WELL OWNER**  
Name Craig Vinzel

**2. CURRENT MAILING ADDRESS**  
No. 3 Caledonia  
Livingston, MT 59047

**3. WELL LOCATION**  
NW 1/4 NW 1/4 SW 1/4 Section 28  
Township 4 N/S Range 9 E/W County Park  
Gov'n't Lot \_\_\_\_\_, or Lot \_\_\_\_\_, Block \_\_\_\_\_  
Subdivision Name \_\_\_\_\_  
Tract Number \_\_\_\_\_

**4. PROPOSED USE:** Domestic  Stock  Irrigation   
Other  specify \_\_\_\_\_

**5. TYPE OF WORK:**

New well  Method: Dug  Bored   
Deepened  Cable  Driven   
Reconditioned  Rotary  Jetted

**6. DIMENSIONS: Diameter of Hole**  
Dia. 6 in. from 0 ft. to 160 ft.  
Dia. \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Dia. \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**7. CONSTRUCTION DETAILS:**

Casing; Steel Dia. 6 7/8 from +2 ft. to 158 ft.  
Threaded  Welded  Dia. \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Type A53B Wall Thickness 250

Casing; Plastic Dia. \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Weight \_\_\_\_\_ Dia. \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**PERFORATIONS:** Yes  No   
Type of perforator used \_\_\_\_\_  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**SCREENS:** Yes  No   
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Dia. \_\_\_\_\_ Slot 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.

**GRouted:** To what depth? 20 ft.  
Material used in grouting Bentowite

**8. WELL HEAD COMPLETION:**  
Pitless Adapter  Yes  No

**9. PUMP (if installed)**  
Manufacturer's name N/A  
Type \_\_\_\_\_ Model No. \_\_\_\_\_ HP. \_\_\_\_\_

**10. WELL TEST DATA**  
The information requested in this section is required for all wells. All depth measurements shall be from the top of the well casing.  
All wells under 100 gpm must be tested for a minimum of one hour and provide the following information:

a) Air  Pump \_\_\_\_\_ Bailer \_\_\_\_\_  
b) Static water level immediately before testing 103 ft. If flow-  
ing; closed-in pressure \_\_\_\_\_ psi. \_\_\_\_\_ gpm.  
Flow controlled by: \_\_\_\_\_ valve, \_\_\_\_\_ reducers, \_\_\_\_\_  
other, (specify) \_\_\_\_\_  
c) Depth at which pump is set for test 160  
d) The pumping rate: 60 gpm.  
e) Pumping water level 155 ft. at 1 hrs. after  
pumping began.

f) Duration of test: Pumping time 1 hrs.  
g) Recovery time 1/2 hrs.  
h) Recovery water level 103 ft. at 1/2 hrs. after  
pumping stopped.  
Wells intended to yield 100 gpm or more shall be tested for a period of 8 hours or more. The test shall follow the development of the well, and shall be conducted continuously at a constant discharge at least as great as the intended appropriation. In addition to the above information, water level data shall be collected and recorded on the Department's "Aquifer Test Data" form.  
NOTE: All wells shall be equipped with an access port 1/2 inch minimum or a pressure gauge that will indicate the shut-in pressure of a flowing well. Removable caps are acceptable as access ports.

**11. WAS WELL PLUGGED OR ABANDONED?** Yes  No   
If yes, how? \_\_\_\_\_

**12. WELL LOG**

Depth (ft.)		Formation
From	To	
<u>0</u>	<u>1</u>	<u>Topsoil</u>
<u>1</u>	<u>160</u>	<u>Sand &amp; Gravel</u>

**RECEIVED**  
**JUL 10 1997**  
DNRC - BOZEMAN  
REGIONAL OFFICE

ATTACH ADDITIONAL SHEETS IF NECESSARY

**13. YELLOWSTONE CLOSURE AREA: WATER TEMPERATURE**

**14. DATE COMPLETED** 10/23/96

**15. DRILLER/CONTRACTOR'S CERTIFICATION**  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge.  
Date 10/23/96  
Vince Hillman Drilling  
Firm Name  
1030 Mary Rd Bozeman  
Address  
[Signature] 436  
Signature License No.

**MONTANA DEPARTMENT OF NATURAL RESOURCES & CONSERVATION**  
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M: 163648  
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