16N 14W 05 DD

L129552A

Form No. 603 R2-97

WELL LOG REPORT

File No. 6870

1. WELL OWNER
Name Dick Seal

2. CURRENT MAILING ADDRESS
#4 Dudley Square
Shreveport LA 71106

3. WELL LOCATION
___ ¼ SE ¼ SE ¼ Section 20 5
Township 16N N/S Range 14W E/W County Missoula
Govn't Lot ___, or Lot 20, Block ___
Subdivision Name Bbase v Double Arrow
Tract Number ___
Latitude ___ Longitude ___

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. ___ in. from ___ ft. to ___ ft.
Dia. ___ in. from ___ ft. to ___ ft.
Dia. ___ in. from ___ ft. to ___ ft.

7. CONSTRUCTION DETAILS:
Casing: Steel Dia. 6" in. from +2 ft. to 100' ft.
Threaded ☐ Welded ☒ Dia. ___ in. from ___ ft. to ___ ft.
Type A53B Wall Thickness .250
Casing: Plastic Dia. ___ in. from ___ ft. to ___ ft.
Threaded ☐ Welded ☐ Dia. ___ in. from ___ ft. to ___ ft.

PERFORATIONS: Yes ☒ No ☐
Type of perforator used Holte
Size of perforations 3/16 in. by 1" in.
90' perforations from 420' ft. to 510' ft.
___ perforations from ___ ft. to ___ ft.
___ perforations from ___ ft. to ___ ft.

SCREENS: Yes ☐ No ☒
Manufacture'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? ___ ft.
Material used in grouting Bentonite, Sealed as Req. By Rule#36-21-654

8. WELL HEAD COMPLETION:
Pitless Adapter Yes ☐ No ☒

9. WELL TEST DATA
The information requested in this section is required for all wells. All depth measurements must 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 X Pump ___ Bailer ___
b) Static water level immediately before testing ___ ft. If flowing: closed-in pressure ___ psi ___ gpm.
c) Pumping level after one hour 430' ft.
d) Recovery level 420' ft. Time of recovery 1hour min/hrs.
e) Pumping rate 6 gpm.
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.

10. PUMPING TEST DATA
a) Static level immediately before testing ___ ft.
b) Depth at which pump is set for test ___ ft.
c) Pumping rate ___ gpm.
d) Maximum drawdown ___ ft.
e) Duration of test: pumping time ___ hrs/min
recovery time ___ hrs/min
f) Recovery level ___ ft.
g) Duration of time to recovery level ___ hrs.

11. PUMP INSTALLATION INFORMATION
Installation depth ___
Actual pumping rate ___
Manufacturer's name ___
Type ___ Model No. ___ H.P. ___

12. WAS WELL PLUGGED OR ABANDONED? Yes ☐ No ☒
If yes, how? ___

13. WELL LOG PC
Depth (ft.)

From	To	Formation
0	1'	Soil
1'	93'	Soft Fractured Rock
93'	440'	Green Rock
440'	520'	Red, Black Rock

☐ ADDITIONAL SHEETS ATTACHED

14. YELLOWSTONE CLOSURE AREA: WATER TEMPERATURE ___

15. DATE COMPLETED 7/24/98

16. DRILLER/CONTRACTOR'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Date 7/28/98
Jerome's Drilling Co. Inc.
Firm Name
P.O. Box 4845 Missoula Montana 59806
Address
Signature
License No.

DEPARTMENT - BUREAU COPY