**MONTANA WELL LOG REPORT**

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and casing, and describes the amount of water encountered. This report is complied electronically from the contents of the Ground-Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

**Other Options**

Plot this site on a topographic map

SENATE NATURAL RESOURCES
EXHIBIT NO. 3
DATE 1/24/11
BILL NO. SB 183

**Site Name: CARVER DENNIS**
**GWIC Id: 249552**

## Section 1: Well Owner

**Owner Name**
CARVER, DENNIS
**Mailing Address**
1995 3RD AVE EAST

| City | State | Zip Code |
|---|---|---|
| KALISPELL | MT | 59901 |

**Well Address**
299 WAGNER LANE

| City | State | Zip Code |
|---|---|---|
| KALISPELL | MT | 59901 |

## Section 2: Location

| Township | Range | Section | Quarter Sections |
|---|---|---|---|
| 28N | 20W | 30 | NW¼ NW¼ SW¼ |

**County**
FLATHEAD

**Geocode**

| Latitude | Longitude | Geomethod | Datum |
|---|---|---|---|
| 48.155 | 114.2017 | SUR-GPS | WGS84 |

| Altitude | Method | Datum | Date |
|---|---|---|---|

| Addition | Block | Lot |
|---|---|---|
| RIVER VISTA | | 9 |

## Section 3: Proposed Use of Water

DOMESTIC (1)

## Section 4: Type of Work

Drilling Method: ROTARY

## Section 5: Well Completion Date

Date well completed: Thursday, April 10, 2008

## Section 6: Well Construction Details

**Borehole dimensions**

| From | To | Diameter |
|---|---|---|
| 0 | 480 | 8 |
| 480 | 750 | 6 |

**Casing**

| From | To | Diameter | Wall Thickness | Pressure Rating | Joint | Type |
|---|---|---|---|---|---|---|
| -2 | 480 | 8 | 0.25 | | WELDED | A53B STEEL |
| 398 | 728 | 6 | 0.25 | | WELDED | A53B STEEL |

**Completion (Perf/Screen)**

| From | To | Diameter | # of Openings | Size of Openings | Description |
|---|---|---|---|---|---|
| 726 | 748 | 6 | | .040 | SCREEN-CONTINUOUS-STAINLESS |

## Section 7: Well Test Data

Total Depth: 750
Static Water Level: 6
Water Temperature:

**Air Test ***

40 gpm with drill stem set at 730 feet for 2 hours.
Time of recovery 0.13 hours.
Recovery water level 6 feet.
Pumping water level _ feet.

** 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.*

## Section 8: Remarks

CASING IS OPEN

## Section 9: Well Log

**Geologic Source**
Unassigned

| From | To | Description |
|---|---|---|
| 0 | 2 | TOP SOIL |
| 2 | 160 | BROWNISH-YELLOWISH SAND |
| 160 | 715 | SILT-SMALL GREY CLAY |
| 715 | 750 | SILT-SMALL GRAVELS |

**Driller 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:** DAN O'KEEFE
**Company:**
**License No:** WWC-462
**Date Completed:** 4/10/2008