**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 compiled 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**

Return to menu
Plot this site in State Library Digital Atlas
Plot this site in Google Maps
View scanned well log (1/18/2017 12:46:27 PM)

**Site Name: DOLECHECK, LOLA**
**GWIC Id: 290943**

### Section 1: Well Owner(s)

1) DOLECHECK, LOLA (WELL)
3714 SOUTH 64TH STREET WEST
BILLINGS MT 59106 [10/28/2016]

### Section 2: Location

| Township | Range | Section | Quarter Sections |
|---|---|---|---|
| 01S | 25E | 31 | NE¼ NE¼ NE¼ SW¼ |

| County | Geocode |
|---|---|
| YELLOWSTONE | 03092631415010000 |

| Latitude | Longitude | Geomethod | Datum |
|---|---|---|---|
| 45.702066666667 | -108.680416666667 | NAV-GPS | NAD27 |

| Ground Surface Altitude | Ground Surface Method | Datum | Date |
|---|---|---|---|
| | | | |

| Addition | Block | Lot |
|---|---|---|
| | | |

### Section 3: Proposed Use of Water

DOMESTIC (1)
STOCKWATER (2)
IRRIGATION (3)

### Section 4: Type of Work

Drilling Method: ROTARY
Status: NEW WELL

### Section 5: Well Completion Date

Date well completed: Friday, October 28, 2016

### Section 6: Well Construction Details

**Borehole dimensions**

| From | To | Diameter |
|---|---|---|
| 0 | 102 | 6 |

**Casing**

| From | To | Diameter | Wall Thickness | Pressure Rating | Joint | Type |
|---|---|---|---|---|---|---|
| -2.5 | 36 | 6 | 0.25 | | WELDED | STEEL |
| 11 | 21 | 4.5 | | | SOLVENT WELD | PVC-SDR 17 |
| 31 | 102 | 4.5 | | | SOLVENT WELD | PVC-SDR 17 |

**Completion (Perf/Screen)**

| From | To | Diameter | # of Openings | Size of Openings | Description |
|---|---|---|---|---|---|
| 21 | 31 | 4.5 | | 0.20 | SCREEN-CONTINUOUS-PVC |

**Annular Space (Seal/Grout/Packer)**

| From | To | Description | Cont. Fed? |
|---|---|---|---|
| 0 | 36 | #8 CASING SEAL | Y |
| 41 | 41 | RUBBER PAKER | |

### Section 7: Well Test Data

Total Depth: 102
Static Water Level: 24
Water Temperature:

**Air Test** *

15 gpm with drill stem set at 102 feet for 2 hours.
Time of recovery 0.55 hours.
Recovery water level 24 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

### Section 9: Well Log

**Geologic Source**

Unassigned

| From | To | Description |
|---|---|---|
| 0 | 1 | TOPSOIL |
| 1 | 11 | SANDY CLAY |
| 11 | 31 | GRAVEL |
| 31 | 98 | SHALE |
| 98 | 99 | BENTONITE |
| 99 | 102 | SHALE |
| | | |
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### 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:** MARVIN W. JEWETT
**Company:** A-1 DRILLING
**License No:** WWC-532
**Date Completed:** 10/28/2016