APPENDIX B

WELL LOGS
### Construction Information

<table>
<thead>
<tr>
<th>DEPTH (feet)</th>
<th>CASING TYPE AND MATERIAL GRADE</th>
<th>CASING WALL THICKNESS (in)</th>
<th>NOMINAL DIAMETER (in)</th>
<th>DEPTH (feet)</th>
<th>SCREEN SLOT SIZE OR PERF SIZE (in)</th>
<th>SCREEN DIAM. OR PERF LENGTH (in)</th>
<th>SCREEN TYPE OR NUMBER PERF (per row/interval)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM TO</td>
<td>Steel</td>
<td>8</td>
<td>8&quot;</td>
<td>0-55</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Well Head Configuration: Casing pulled

Casing Joint Type: Welded

Perforator Used: No perforations

Access Port Provided? No

Was a Surface Seal Installed? Yes

Depth of Surface Seal: 5.5 feet

Drive Shoe? No

Surface Seal Material Placement Method: Tremie

Was a temporary surface casing used? Yes

If yes, depth of casing: 5.5 feet

Diameter: inches

### DEPTH (feet) SURFACE SEAL / INTERVAL SEAL / FILTER PACK / PACKER INFORMATION

<table>
<thead>
<tr>
<th>FROM TO</th>
<th>SEAL MATERIAL, FILTER PACK and PACKER TYPE and DESCRIPTION</th>
<th>Quantity of Material Used (if applicable)</th>
<th>GROUT DENSITY (lbs./gal, # bag mix, gal/sack etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-55</td>
<td>3/8&quot; Bentonite hole plug</td>
<td>25 bags</td>
<td></td>
</tr>
</tbody>
</table>

5-400 type 6 cement

RECEIVED MAR 2 2012

WATER RIGHTS SALT LAKE

### Well Development and Well Yield Test Information

<table>
<thead>
<tr>
<th>DATE</th>
<th>METHOD</th>
<th>YIELD</th>
<th>DRAWDOWN (ft)</th>
<th>TIME PUMPED (hrs &amp; min)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dry</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Pump (Permanent)

Pump Description:

Horsepower:

Pump Intake Depth: feet

Approximate Maximum Pumping Rate:

Well Disinfected upon Completion? Yes

### Comments

Description of construction activity, additional materials used, problems encountered, extraordinary circumstances, abandonment procedures. Use additional well data form for more space.

Well was dry, tremie 3 yards of cement and pulled 8" steel casing.

### Well Driller Statement

This well was drilled and constructed under my supervision, according to applicable rules and regulations, and this report is complete and correct to the best of my knowledge and belief.

Name: ROSS DRILLING & CONSTRUCTION INC

License No.: 346

Signature:  

Date: 2-29-12
**WELL DRILLER'S REPORT**  
State of Utah  
Division of Water Rights

For additional space, use "Additional Well Data Form" and attach

---

**Well Identification**

Water Right: 45-6369  
WIN: 435661

---

**Owner**  
Note any changes  
Greg and Yvonne Gardner  
141 South 3500 West  
Vernal UT 84078

---

**Well Location**  
Note any changes  
S 770 E 125 from the W4 corner of section 20, Township 4S, Range 21E, SL B&M

---

**Location Description:** (address, proximity to buildings, landmarks, ground elevation, local well #)

---

**Drillers Activity**

Start Date: 2-15-12  
Completion Date: 2-16-12  
Check all that apply:  
New  
Repair  
Deepen  
Clean  
Replace  
Public  
Nature of Use:  
If a replacement well, provide location of new well: feet north/south and feet east/west of the existing well.

---

<table>
<thead>
<tr>
<th>DEPTH (feet) FROM TO</th>
<th>BOREHOLE DIAMETER (in)</th>
<th>DRILLING METHOD</th>
<th>DRILLING FLUID</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-55</td>
<td>13/4&quot;</td>
<td>Air Rotary</td>
<td>N/A</td>
</tr>
<tr>
<td>55-400</td>
<td>63/4&quot;</td>
<td>Air Rotary</td>
<td>N/A</td>
</tr>
</tbody>
</table>

---

**Well Log**

<table>
<thead>
<tr>
<th>DEPTH (feet) FROM TO</th>
<th>WATER CONSOLIDATED UNCONSOLIDATED ROCK TYPE</th>
<th>COLOR</th>
<th>DESCRIPTION AND REMARKS (e.g., relative %, grain size, sorting, angularity, bedding, grain composition density, plasticity, shape, cementation, consistency, water bearing, odor, fracturing, minerology, texture, degree of weathering, hardness, water quality, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10</td>
<td></td>
<td></td>
<td>Multi</td>
</tr>
<tr>
<td>10-55</td>
<td></td>
<td></td>
<td>Brown</td>
</tr>
<tr>
<td>55-400</td>
<td></td>
<td></td>
<td>Shale  Gray</td>
</tr>
</tbody>
</table>

---

**RECEIVED**  
MAR 1 2 2012 JH  
MAR 02 2012

---

**Static Water Level**

Date: 2-16-12  
Water Level: 0 feet  
Flowing?  
If Flowing, Capped Pressure: 0 PSI  
Point to Which Water Level Measurement was Referenced:  
Elevation:  
Height of Water Level reference point above ground surface:  
Temperature: degrees C F

---

**Well Log**
<table>
<thead>
<tr>
<th>DEPTH (feet)</th>
<th>CASING</th>
<th>DEPTH (feet)</th>
<th>SCREEN</th>
<th>PERFORATIONS</th>
<th>OPEN BOTTOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM TO</td>
<td></td>
<td>FROM TO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Well Head Configuration: __________________________ Access Port Provided? ☐ Yes ☐ No

Casing Joint Type: __________________________ Perforator Used: __________________________

Was a Surface Seal Installed? ☐ Yes ☐ No Depth of Surface Seal: __________ feet Drive Shoe? ☐ Yes ☐ No

Surface Seal Material Placement Method: __________________________

Was a temporary surface casing used? ☐ Yes ☐ No If yes, depth of casing: __________ feet diameter: __________ inches

<table>
<thead>
<tr>
<th>DEPTH (feet)</th>
<th>SURFACE SEAL / INTERVAL SEAL / FILTER PACK / PACKER INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM TO</td>
<td>SEAL MATERIAL, FILTER PACK and PACKER TYPE and DESCRIPTION</td>
</tr>
<tr>
<td></td>
<td>Quantity of Material Used (if applicable)</td>
</tr>
<tr>
<td></td>
<td>GROUT DENSITY (lbs./gal., # bag mix, gal/bag etc.)</td>
</tr>
</tbody>
</table>

Well Development and Well Yield Test Information

<table>
<thead>
<tr>
<th>DATE</th>
<th>METHOD</th>
<th>YIELD</th>
<th>DRAWDOWN (ft)</th>
<th>TIME PUMPED (hrs &amp; min)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>GPM</td>
<td>CFS</td>
</tr>
</tbody>
</table>

Pump (Permanent)

Pump Description: __________________________ Horsepower: __________ Pump Intake Depth: __________ feet

Approximate Maximum Pumping Rate: __________________________ Well Disinfected upon Completion? ☐ Yes ☐ No

Comments: __________________________________________________________________________________________

Well Driller Statement

This well was drilled and constructed under my supervision, according to applicable rules and regulations, and this report is complete and correct to the best of my knowledge and belief.

Name: ROCKY MOUNTAIN DRILLING  License No. 806

Signature: __________________________ Date: 10-20-07

(Licensed Well Driller)
**WELL DRILLER'S REPORT**

State of Utah  
Division of Water Rights

For additional space, use "Additional Well Data Form" and attach

---

**AMENDED WELL LOG**

---

**RECEIVED**  
OCT 15 2007  
WATER RIGHTS  
SALT LAKE

---

**RECEIVED**  
OCT 24 2007  
WATER RIGHTS  
SALT LAKE

---

**Well Identification**

Water Right: 45-6137

---

**Owner**  
Note any changes

Ronda S. Whiteside Living Trust  
Ronda S. Whiteside, Trustee  
3452 West 1500 South  
Vernal, UT 84078

Contact Person/Engineer:  

---

**Well Location**  
Note any changes

N 170 E 310 from the SW corner of section 29, Township 4S, Range 21E, SL B&K

---

**Location Description:**
(address, proximity to buildings, landmarks, ground elevation, local well #)

---

**Drillers Activity**

Start Date: 9-27-07  
Completion Date: 9-25-07

Check all that apply:  
☒ New  ☐ Repair  ☐ Deepen  ☐ Clean  ☐ Replace  ☐ Public  Nature of Use:  

If a replacement well, provide location of new well.  
feet north/south and  
feet east/west of the existing well.

---

**DEPTH (feet) FROM TO**  
**BOREHOLE DIAMETER (in)**  
**DRILLING METHOD**  
**DRILLING FLUID**

<table>
<thead>
<tr>
<th>0</th>
<th>30'</th>
<th>2&quot;</th>
<th>Anchor</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>192</td>
<td>12'</td>
<td>Air Hammer</td>
<td>None</td>
</tr>
</tbody>
</table>

---

**Well Log**

---

**DEPTH (feet) FROM TO**  
**UNCONSOLIDATED**  
**CONSOLIDATED**  
**ROCK TYPE**  
**COLOR**  
**DESCRIPTION AND REMARKS**

(e.g., relative %, grain size, sorting, angularity, bedding,  
grain composition density, plasticity, shape, cementation,  
consistency, water bearing, odor, fracturing, minerology,  
texture, degree of weathering, hardness, water quality, etc.)

<table>
<thead>
<tr>
<th>0</th>
<th>30</th>
<th>V</th>
<th></th>
<th>Raw</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>30</td>
<td>V</td>
<td></td>
<td>All clay</td>
</tr>
<tr>
<td>30</td>
<td>192</td>
<td>V</td>
<td></td>
<td>Clay</td>
</tr>
</tbody>
</table>

---

**Static Water Level**

Date: 9-25-07  
Water Level: None  
feet  
Flowing? ☐ Yes  ☒ No

Method of Water Level Measurement:  
If Flowing, Capped Pressure:  
Elevation:  

Height of Water Level reference point above ground surface:  
feet  
Temperature:  
degrees  ☐ C  ☐ F

---

**Well Log**
WELLPRT Well Log Information Listing
Version: 2003.09.18.00         Rundate: 10/10/2003 08:00 PM

Utah Division of Water Rights

Water Well Log

LOCATION:
N 730 ft W 1060 ft from S4 CORNER of SECTION 20 T 4S R 21E BASE SL Elevation: feet

DRILLER ACTIVITIES:
ACTIVITY # 1 NEW WELL
DRILLER: QUALITY REMEDIATION SERVICES LICENSE #: 647
START DATE: 06/04/1996 COMPLETION DATE: 06/04/1996

BOREHOLE INFORMATION:
Depth(ft) Diameter(in) Drilling Method Drilling Fluid
From To
0 32 12.0 HSA NONE

LITHOLOGY:
Depth(ft) Lithologic Description Color Rock Type
From To
0 15 LOW-PERMEABILITY,CLAY BROWN/RED BR TIGHT CLAY
15 20 WATER-BEARING,LOW-PERMEABILITY,SLT BROWN CLAY/SAND
20 25 LOW-PERMEABILITY,SAND BROWN TIGHT SAND
25 30 HIGH-PERMEABILITY,GRAVEL,COBBLES BROWN ROCKS/COBBLES
30 32 LOW-PERMEABILITY,CLAY BROWN CLAY/DRY

WATER LEVEL DATA:
Date Time Water Level (feet) Status (-)above ground
06/05/1996 17.00 STATIC

CONSTRUCTION - CASING:
Depth(ft) Material Gage(in) Diameter(in)
From To
0 15 SCH 40 PVC .237 4.00

CONSTRUCTION - SCREENS/PERFORATIONS:
Depth(ft) Screen(S) or Perforation(P) Slot/Perf. siz Screen Diam/Length Perf(in) Screen Type/# Perf.
From To
15 32 SCREEN .020 4.00 .020 @ 70%

CONSTRUCTION - FILTER PACK/ANNULAR SEALS:
Depth(ft) Material Amount Density(pcf)
From To
0 2 NATIVE SOIL
2 10 CEMENT GROUT 5
10 13 BENTONITE SEAL
13 32 10-20 SILICA SAND

WELL TESTS:
Date Test Method Yield (CFS) Drawdown (ft) Time Pumped (hrs)
06/05/1996 PUMP ON DRILL RG 1.114 3 2

GENERAL COMMENTS:
CONSTRUCTION INFORMATION:
Well head configuration: No data
Casing Joint Type: Screw Thread w/o ring
This well will not be used immediately and when in use will be a
back up and lawn irrigation well.
Additional data not available
### Construction Information

<table>
<thead>
<tr>
<th>DEPTH (feet)</th>
<th>CASING</th>
<th>DEPTH (feet)</th>
<th>SCREEN</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM TO</td>
<td>CASING TYPE AND MATERIAL GRADE</td>
<td>WALL THICK (in)</td>
<td>NOMINAL DIAM. (in)</td>
<td>SL/OF SIZE OR PER SIZE (in)</td>
</tr>
<tr>
<td>0 32</td>
<td>steel</td>
<td>.250</td>
<td>6</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Well Head Configuration: **well seal**
Access Port Provided? ☑ Yes ☐ No
Casing Joint Type: **Weld**
Perforator Used: ___

### FILTER PACK / GROUT / PACKER / ABANDONMENT MATERIAL

<table>
<thead>
<tr>
<th>DEPTH (feet)</th>
<th>ANNULAR MATERIAL, ABANDONMENT MATERIAL, and/or PACKER DESCRIPTION</th>
<th>Quantity of Material Used (if applicable)</th>
<th>GROUT DENSITY (lbs./gal., # bag mix, gal./sack etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Well Development / Pump or Bail Tests

<table>
<thead>
<tr>
<th>Date</th>
<th>Method</th>
<th>Yield</th>
<th>Units Check One</th>
<th>DRAWDOWN (ft)</th>
<th>TIME PUMPED (hrs. &amp; min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-16</td>
<td>bailor</td>
<td>24</td>
<td>GPM, CFS</td>
<td>9</td>
<td>1 hr.</td>
</tr>
</tbody>
</table>

### Pump (Permanent)

Pump Description: ____________________________
Horsepower: ________
Pump Intake Depth: ________ feet

Approximate maximum pumping rate: ________
Well disinfected upon completion? ☑ Yes ☐ No

Comments: Description of construction activity, additional materials used, problems encountered, extraordinary circumstances, abandonment / procedures. Use additional well data form for more space.

### Well Driller Statement

This well was drilled or abandoned under my supervision, according to applicable rules and regulations, and this report is complete and correct to the best of my knowledge and belief.

Name: Homestead Well Service
License No.: 482

Signature: [Signature]
(Licensed Well Driller)
Date: June 13, 1994
**WELL DRILLER'S REPORT**

State of Utah  
Division of Water Rights

**WATER RIGHT APPLICATION:** 45-5656(A67768)  
**JUN 29 1994**

**Owner**  
Smuin, Bonnie  
2691 West 1000 South  
Vernal, UT 84078

**COUNTY:** Uintah  
**SOUTH 200 feet WEST 1070 feet from the E4 Corner of**  
**SECTION 29, TOWNSHIP 4S, RANGE 21E, SLB&M.**

**Location Description:**
- Address
- Building
- Remarks, ground elevation, local well #

**Drillers Activity**  
Start Date: **May 14**  
Completion Date: **May 16, 1994**

Check all that apply:  
- [X] New  
- [ ] Repair  
- [ ] Deepen  
- [ ] Abandon  
- [ ] Replace  
- [ ] Public  
- Nature of Use: IRR

<table>
<thead>
<tr>
<th>DEPTH (feet) FROM</th>
<th>BOREHOLE DIAMETER (in)</th>
<th>DRILLING METHOD</th>
<th>DRILLING FLUID</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>32</td>
<td>6</td>
<td><strong>Cable tool</strong></td>
</tr>
</tbody>
</table>

**Well Log**

<table>
<thead>
<tr>
<th>DEPTH (feet) FROM</th>
<th>WATER</th>
<th>UNCONSOLIDATED ROCK TYPE</th>
<th>CONSOLIDATED ROCK TYPE</th>
<th>COLOR</th>
<th>DESCRIPTIONS AND REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td><strong>W</strong></td>
<td>xx</td>
<td>x</td>
<td>grey</td>
<td>(include comments on water quality if known.)</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>xx</td>
<td></td>
<td></td>
<td>small gravel</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>xx</td>
<td></td>
<td></td>
<td>shale</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td>larger gravel</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td>lt. bro. gravel</td>
</tr>
</tbody>
</table>

**Static Water Level**

Date: **May 16**  
Water Level: **8 feet**  
Flowing: [X] Yes, [X] No

Method of Water Level Measurement: **tape**  
If Flowing, Capped Pressure: **PSI**

Point to Which Water Level Measurement was Referenced: **ground**

Height of Water Level reference point above ground surface: **0 feet**  
Temperature: **66 °C**  
[X] °F
WELLPRT Well Log Information Listing

Version: 2003.09.18.00   Rundate: 10/10/2003 06:51 PM

Utah Division of Water Rights

Water Well Log

LOCATION:
N 195 ft W 351 ft from E4 CORNER of SECTION 29 T 4S R 21E BASE SL   Elevation:  feet

DRILLER ACTIVITIES:
ACTIVITY # 1 NEW WELL
DRILLER: BIRCHELL WELL DRILLING LICENSE #: 496
START DATE: 04/18/1988   COMPLETION DATE: 04/19/1988

BOREHOLE INFORMATION:
Depth(ft)  Diameter(in)  Drilling Method  Drilling Fluid
From    To
0       42      6       CABLE

LITHOLOGY:
Depth(ft)  Lithologic Description  Color  Rock Type
From    To
0       5         FILL DIRT
5       20       SILT, SAND
20      23       SAND, GRAVEL, COBBLES
23      42       CLAY

WATER LEVEL DATA:
Date         Time  Water Level (feet) (-)above ground Status
04/19/1988   14.00  STATIC

CONSTRUCTION - CASING:
Depth(ft)  Material  Gage(in)  Diameter(in)
From    To
0       22       NEW

CONSTRUCTION - SCREENS/PERFORATIONS:
Depth(ft)  Screen(S) or Perforation(P)  Slot/Perf. size  Screen Diam/Length  Perf(in)  Screen Type/# Perf.
From    To
12      22       PERFORATION  .25        3       50

CONSTRUCTION - FILTER PACK/ANNULAR SEALS
Depth(ft)  Material  Amount  Density(pcf)
From    To
0       20       DRIVESHOE

WELL TESTS:
Date        Test Method  Yield (CFS)  Drawdown (ft)  Time Pumped (hrs)
04/19/1988  BAILER       .013       20       1
(1) WELL OWNER:
Name: Edna E. Hafner
Address: 3555 W. Placid, Salt Lake City, Utah

(2) LOCATION OF WELL:
County: Salt Lake
Township: 3 N. (2nd P.M.)
Range: 9 W. (8th S.)
Section: 4

(3) NATURE OF WORK (check):
Replacement Well \[ \square \]
Deepeing \[ \square \]
Repair \[ \square \]
Abandon \[ \square \]

(4) NATURE OF USE (check):
Domestic \[ \square \]
Industrial \[ \square \]
Municipal \[ \square \]
Stockwater \[ \square \]
Irrigation \[ \square \]
Milling \[ \square \]
Other \[ \square \]
Test Well \[ \square \]

(5) TYPE OF CONSTRUCTION (check):
Rotary \[ \square \]
Dug \[ \square \]
Jetted \[ \square \]
Cable \[ \square \]
Driven \[ \square \]
Bored \[ \square \]

(6) CASING SCHEDULE:
Threaded \[ \square \]
Welded \[ \square \]
Diameter from 0 feet to 50 feet: \[ \square \] 25 feet: \[ \square \] 50 feet: \[ \square \] 200 feet: \[ \square \] 200 feet: \[ \square \] 200 feet: \[ \square \] 200 feet:

(7) PERFORATIONS:
Perforated? Yes \[ \square \] No \[ \square \]
Type of perforator used: \[ \square \]
Size of perforations: 3 inches \[ \square \] 4 inches \[ \square \]
Perforations from 0 feet to 25 feet: \[ \square \]
Perforations from 25 feet to 50 feet: \[ \square \]
Perforations from 50 feet to 200 feet: \[ \square \]
Perforations from 200 feet to 200 feet: \[ \square \]
Perforations from 200 feet to 200 feet: \[ \square \]

(8) SCREENS:
Well screen installed? Yes \[ \square \] No \[ \square \]
Manufacturer's Name: \[ \square \]
Type: \[ \square \]
Model No.: \[ \square \]
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes \[ \square \] No \[ \square \] Size of gravel: \[ \square \]
Gravel placed from feet to feet: \[ \square \]
Was a surface seal provided? Yes \[ \square \] No \[ \square \]
To what depth feet: \[ \square \]
Material used in seal: \[ \square \]
Did any strata contain unusable water? Yes \[ \square \] No \[ \square \]
Type of water: \[ \square \]
Depth of strata: \[ \square \]
Method of sealing strata: \[ \square \]

(10) WATER LEVELS:
State level: 10 feet below land surface \[ \square \]
Artesian pressure: \[ \square \]

(11) FLOWING WELL:
Controlled by (check) \[ \square \] Valve \[ \square \]
Cap \[ \square \] Plug \[ \square \] No Control \[ \square \]
Does well leak around casing? Yes \[ \square \] No \[ \square \]

(12) WELL TESTS:
Drawdown is the distance in feet the water level is lowered being static level.

Was a pump test made? Yes \[ \square \] No \[ \square \] If so, by whom? \[ \square \]
Yield: \[ \square \]
Sust./min. \[ \square \] feet drawn after \[ \square \] hours \[ \square \]

Backflow test: \[ \square \] \[ \square \] \[ \square \]
Artesian flow: \[ \square \] \[ \square \] \[ \square \]
Temperature of water: \[ \square \] \[ \square \] \[ \square \]
Was a chemical analysis made? Yes \[ \square \] No \[ \square \] Date: \[ \square \]

(13) WELL LOG:
Diameter of well: \[ \square \] inches\[ \square \]
Depth drilled: \[ \square \] feet\[ \square \]
Depth of completed well: \[ \square \] feet\[ \square \]

(14) PUMP:
Manufacturer's Name: \[ \square \]
Type: \[ \square \]
H. P.: \[ \square \]
Depth to pump or bowser: \[ \square \] feet\[ \square \]

Well Driller's Statement:
This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.

Name: \[ \square \]
Address: \[ \square \]
Signed: \[ \square \]
License No.: \[ \square \]
Date: \[ \square \]

*Note: This form contains a table and additional remarks section that are not fully legible in the image provided.*
REPORT OF WELL DRILLER
STATE OF UTAH

(1) WELL OWNER:
Name: Kenneth & Claude M. Sowards
Address: Vernal, Utah, 84020

(2) LOCATION OF WELL:
Count: Uintah
Ground Water Type: Ground Water Divided
Well No.: 12
Section: 29, T. 21 N., R. 21 E., 6th P.M.

(3) NATURE OF WORK (check):
New Well, Replacement Well, Deepening, Repair, Abandon

(4) NATURE OF USE (check):
Domestic, Industrial, Municipal, Stockwater, Irrigation, Mining, Other

(5) TYPE OF CONSTRUCTION (check):
Rotary, Dug, Jetted, Cable, Driven, Bored

(6) CASING SCHEDULE:
- Diam. from 0 feet to 40 feet Gage: 250
- Diam. from 40 feet to 30 feet Gage: 400

(7) PERFORATIONS:
Type of perforator used: Beach, Cut
Size of perforations: 3/16 inch, 1/8 inch
- NO perforations from 20 feet to 30 feet
- NO perforations from 30 feet to 40 feet

(8) SCREENS:
Manufacturer's Name:
Type Model No.
Diam. Slot size
Depth from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes No
Size of gravel:
Gravel placed from feet to feet
Was a surface seal provided? Yes No
To what depth? feet
Material used for seal:
Did any strata contain unusable water? Yes No
Type of water:
Method of sealing strata off:
Was surface casing used? Yes No
Was it cemented in place? Yes No

(10) WATER LEVELS:
Static level feet below land surface
Artesian pressure feet above land surface

(11) FLOWING WELL:
Controlled by (check) Valve Cap Plug No Control
Does well leak around casing? Yes No

(12) WELL TESTS:
- Drawdown is the distance in feet the water level is lowered below static level.
- Was a pump test made? Yes No
- If so, by whom?
- Yield: gals./min. with feet drawdown after hours
- Artesian flow g.p.m.
- Temperature of water
- Was a chemical analysis made? Yes No

(13) WELL LOG:
Diameter of well inches
Depth drilled feet, Depth of completed well feet

(14) PUMP:
Manufacturer's Name:
Type:
H. P.
Depth to pump or bowl:

Well Driller's Statement:
This well was drilled under my supervision, and this report is true to the best of my knowledge and belief:

Name: [Signature]
Address: [Address]
Type or print: [Type or print]
(Signed) [Signature]
License No. [License No.]
Date [Date]

USE OTHER SIDE FOR ADDITIONAL REMARKS
REPORT OF WELL DRILLER
STATE OF UTAH

(1) WELL OWNER:
Name: Kirth Caldwell
Address: 84078

(2) LOCATION OF WELL:
County: Uintah
Ground Water Basin: (Seavey Ranch)
Meter: 125 feet
Well: 458 feet from N4
South
Corner of Section 29, T 4 S, R. 21 E 8 (strike
out words not needed)

(3) NATURE OF WORK (check):
New Well □ Replacement Well □ Deepening □ Repair □ Abandon □
If abandonment, describe material and procedure:

(4) NATURE OF USE (check):
Domestic □ Industrial □ Municipal □ Stockwater
Irrigation □ Mining □ Other □ Test Well

(5) TYPE OF CONSTRUCTION (check):
Rotary □ Dug □ Jeted □ Cabled □ Driven □ Bored

(6) CASING SCHEDULE:
Dia. from 0 feet to 30 feet Gage 120
Dia. from 0 feet to 90 feet Gage 250
Dia. from 90 feet to 90 feet Gage
New □ Reject □ Used □

(7) PERFORATIONS:
Type of perforations used: Latch OUR
Size of perforations: 1/4 inch by 1/2 inch
40 perforations from 20 feet to 90 feet
100 perforations from 90 feet to 90 feet

(8) SCREENS:
Well screen installed? Yes □ No □
Manufacturer's Name:
Type:
Dia. Slot size: Set from ft. to ft.
Dia. Slot size: Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes □ No □
Size of gravel:
Gravel placed from feet to feet
Was a surface seal provided? Yes □ No □
To what depth? feet
Material used in seal:
Did any strata contain unusable water? Yes □ No □
Type of water:
Method of sealing strata off:

(10) WATER LEVELS:
Static level:
Artesian pressure:

(11) FLOWING WELL:
Controlled by (check) Valve □ Cap □ Plug □ No Control □
Does well leak around casing? Yes □ No □

(12) WELL TESTS:
Drawdown is the distance in feet the water level is lowered below static level:
Water test made? Yes □ No □ If so, by whom?
Yield: gal/min. with feet drawdown after hours

Boiler test: gal/min. with feet drawdown after hours
American flow

Temperature of water: Was a chemical analysis made? Yes □ No □

(13) WELL LOG:
Diameter of well: 6 4
Depth drilled: 90 feet
Depth of completed well: 90 feet

DEEP MATERIAL

<table>
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<tr>
<th>From</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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</tbody>
</table>

REMARKS

Work started: 6-26 1927 Completed: 6-29 1927

(14) PUMP:
Manufacturer's Name:
Type:
Depth to pump or bowl:

Well Driller's Statement:
This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.
Name: [Signature]
Address: [Address]

License No. 83 Date: 1/21 1927

USE OTHER SIDE FOR ADDITIONAL REMARKS
REPORT OF WELL DRILLER
STATE OF UTAH

Application No. 45721
Claim No. 134-30710

GENERAL STATEMENT: Report of well driller is hereby made and filed with the State Engineer, in accordance with the laws of Utah. (This report shall be filed with the State Engineer within 30 days after the completion or abandonment of the well. Failure to file such reports constitutes a misdemeanor.)

(1) WELL OWNER:
Name: LARRY R. APALAND
Address: 126 S. 2500 E.

(2) LOCATION OF WELL:
County: UTAH
Ground Water Basin: (leave blank)

- North: 1006 feet
- South: 330 feet
- East: 279.4 feet
- West: 743.2 feet

(3) NATURE OF WORK (check):
- Replacement Well □
- Deepening □
- Repair □
- Abandon □

If abandonment, describe material and procedure: □

(4) NATURE OF USE (check):
- Domestic □
- Industrial □
- Municipal □
- Stockwater □
- Irrigation □
- Mining □
- Other □
- Test Well □

(5) TYPE OF CONSTRUCTION (check):
- Rotary □
- Dug □
- Jetted □
- Cable □
- Driven □
- Bored □

(6) CASING SCHEDULE:
- Threaded □
- Welded □

New □
Report □
Used □

(7) PERFORATIONS:
- Perforated? Yes □ No □

Type of perforator used:

Site of perforations: 15

15 perforations from feet to feet

(8) SCREENS:
- Well screen installed? Yes □ No □

Manufacturer's Name:
Type: □
Model No: □

Diam. □
Slot size □
Set from □

Diam. □
Slot size □
Set from □

(9) CONSTRUCTION:
- Was well gravel packed? Yes □ No □

Gravel placed from feet to feet

Was a surface seal provided? Yes □ No □

To what depth? feet

Material used in seal: □

Did any strata contain unsuitable water? Yes □ No □

Type of water: □

Depth of strata:

Method of sealing strata off:

(10) WATER LEVELS:
- Static level feet below land surface
- Artesian pressure feet above land surface

LOG REVIEW:

FLOWING WELL:
- Controlled by (check) Valve □
- Gas □
- Plug □
- No Control □

DOES WELL LEAK AROUND CASING? Yes □ No □

WATER RIGHTS

(11) WELL TESTS:
- Drawdown is the distance in feet the water level is lowered below static level.
- Was a pump test made? Yes □ No □
- If so, by whom? □

Yield: gal./min. with feet drawdown after hours

Bailer test: gal./min. with feet drawdown after hours

Arterian flow C.F.P.M. Date

Temperature of water: Was a chemical analysis made? No □ Yes □

(12) WELL LOG:
- Diameter of well inches

Depth drilled: feet. Depth of completed well: feet.

(13) WELLS:
- Diameter of well inches

Depth drilled: feet. Depth of completed well: feet.

NOTE: Place an "X" in the space to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any other notes so as to convey the water and soil conditions encountered, the nature, etc., of material encountered in each depth interval. Use additional sheet if needed.

DEPTH | MATERIAL
--- | ---
0 | \(X\)
5.55 | \(X\)
35.42 | \(X\)
42.50 | \(X\)

SURFACED

SHARP AND CHANGE

(14) PUMP:
- Manufacturer's Name:
- Type:
- Depth to pump or bowels feet

Well Driller's Statement:
- This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.
- Name: ROY MARTIN
- Address: 235 CBD 1ST ST.

(Signed) ROY MARTIN

License No. 590 Date 1-26

(15) USE OTHER SIDE FOR ADDITIONAL REMARKS

Form 113-5-1260
Examiner: J. W. MILLER
Recorded: J. W. MILLER
Inspection Sheet: 1
Copied: 0
REPORT OF WELL DRILLER
STATE OF UTAH

(1) WELL OWNER:
Name: Bevle J. Bell
Address: 1103 S. 1300 W. Vernal, Utah

(2) LOCATION OF WELL:
County: Uintah
Ground Water Basin: (Name blank)
North 2000 feet, East 830 feet from 51/4 corner
of Section 29, T. 4 N., R. 21 E. U.S.M.

(3) NATURE OF WORK (check):
New Well F Replacement Wall F Decapating F Repair F Abandon F
If abandoned, describe material and procedure:

(4) NATURE OF USE (check):
Domestic F Industrial F Municipal F Stockwater F
Irrigation F Mining F Other F Test Well F

(5) TYPE OF CONSTRUCTION (check):
Rotary F Dug F Jetted F
Cable F Driven F Bored F

(6) CASING SCHEDULE:
6 ft. from 0 ft. to 60 ft. Casing 2 30

New: Select F Used F

(7) PERFORATIONS:
Type of perforator used: Perforated F No F
Size of perforations: Inches by:
perforations from feet to feet
perforations from feet to feet
perforations from feet to feet
perforations from feet to feet

(8) SCREENS:
Well screen installed: Yes F No F
Manufacturer's Name:
Type: Model No.
Diam. ft. Set from ft. to ft.
Diam. ft. Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed: Yes F No F Size of gravel:
Gravel placed from feet to feet
Was a surface seal provided: Yes F No F
To what depth: feet
Material used in seal:
Did any strata contain unsalable water: Yes F No F
Type of water: Depth of strata:
Method of sealing strata off:
Was surface casing used: Yes F No F
Was it cemented in place: Yes F No F

(10) WATER LEVELS:
Static level: 110 feet below land surface Date: 9-13-77
Artesian pressure:
Under land surface:

LOG RECEIVED:
(11) FLOWING WELL:
Controlled by (check) Valve F Cap F Plug F No Control F
Does well leak around casing: Yes F No F

(12) WELL TESTS:
Drawdown is the distance in feet the water level is lowered below static level.

<table>
<thead>
<tr>
<th>Test</th>
<th>Yield</th>
<th>Feet Drawn Down</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

Was a pump test made: Yes F No F
If so, by whom:
Yield: gal./min. with feet drawn down after hours:

<table>
<thead>
<tr>
<th>Tests</th>
<th>Yield</th>
<th>Feet Drawn Down</th>
</tr>
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<tbody>
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</table>

Flow time:

<table>
<thead>
<tr>
<th>Tests</th>
<th>Flow Time</th>
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Artesian flow:

<table>
<thead>
<tr>
<th>Tests</th>
<th>Artesian Flow</th>
</tr>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>

Temperature of water:

<table>
<thead>
<tr>
<th>Tests</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

Was a chemical analysis made: Yes F No F

(13) WELL LOG:
Diameter of well:
Depth drilled:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>113</td>
<td></td>
</tr>
</tbody>
</table>

Depth of completed well: 113 feet.

NOTE: Place an "X" in the space or combination of spaces needed to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any desirable notes as to occurrence of water and the color, size, nature, etc. of material encountered in each depth interval. Use additional sheet if needed.

DEPT

| DEPTH
| MATERIAL |
|--------|---------|
|       | REMARKS |
|       | Top Soil |
|       | Water (Curry Little) |

<table>
<thead>
<tr>
<th>Work started</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-6</td>
<td>9-13</td>
</tr>
</tbody>
</table>

(14) PUMP:
Manufacturer's Name:
Type:
Depth to pump or bowels feet

Well Driller's Statement:
This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.

Name: Don R. Burch
Address: 633 Altar Dr., Vernal, Utah
License No. 356

USE OTHER SIDE FOR ADDITIONAL REMARKS
REPORT OF WELL DRILLER
STATE OF UTAH

Application No. 4187
Claim No. D-4-4187 A.M.
Coordinate No. 25-4-3426

GENERAL STATEMENT: Report of well driller is hereby made and filed with the State Engineer, in accordance with the laws of Utah.

(1) WELL OWNER:

Name: Sickles & Swall
Address: 153 Box 383, Wendover

(2) LOCATION OF WELL:

County: Uintah
Ground Water Basin: (leave blank)
North: 2600 feet East: 950 feet from SW corner
of Section 29, T 41 S, R 21 E. (strike out words not needed)

(3) NATURE OF WORK (check): New Well D Replacement Well D Deepening D Repair D Abandon D

If abandoned, describe material and procedure: Filled

(4) NATURE OF USE (check):

Domestic D Industrial D Municipal D Stockwater D
Irrigation D Mining D Other D Test Well D

(5) TYPE OF CONSTRUCTION (check):

Rotary D Dug D Settled D
Cable D Driven D Dredged D

(6) CASING SCHEDULE:

Threaded D Welded D

Diam. from feet to feet Gage

Diam. from feet to feet Gage

Diam. from feet to feet Gage

New D Used D

(7) PERFORATIONS:

Perforated? Yes D No D

Type of perforator used:

Size of perforations: inches by inches

perforations from feet to feet

perforations from feet to feet

perforations from feet to feet

perforations from feet to feet

(8) SCREENS:

Well screen installed? Yes D No D

Manufacturer’s Name:

Type: D Model No. D

Diam. Slot size: Set from ft. to ft.

Diam. Slot size: Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes D No D Size of gravel:

Gravel placed from feet to feet

Was a surface seal provided? Yes D No D

To what depth? feet

Material used in seal:

Did any strata contain unusable water? Yes D No D

Type of water:

Depth of strata:

Method of sealing strata off:

Was surface casing used? Yes D No D

Was it cemented in place? Yes D No D

(10) WATER LEVELS:

Static level feet below land surface Date

Artesian pressure feet above land surface

(11) FLOWING WELL:

LOG RECEIVED:

Controlled by (check): Valve D
Cap D Flag D No Controls D

Does well leak around casing? Yes D No

(12) WELL TESTS:

Drawdown is the distance in feet the water level is lowered below static level.

Was a pump test made? Yes D No D If so, by whom:

Yield: gal/min. feet drawdown after hours

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(13) WELL LOG:

Diameter of well inches

Depth drilled 145 feet. Depth of completed well 142 feet.

(14) PUMP:

Manufacturer’s Name:

Type: D H. P.

Depth to pump or bowls feet

Well Driller’s Statement:

This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.

Name: Uintah Basin Drilling Co.
Address: (Person, firm, or corporation): (Type of print)
(Signed) (Well Driller): 

License No. Date 6-7-32 19-2

USE OTHER SIDE FOR ADDITIONAL REMARKS
REPORT OF WELL DRILLER
STATE OF UTAH

(1) WELL OWNER:
Name: Berle J. Bell
Address: 1105 S. 5th W. Vernal, UTAH

(2) LOCATION OF WELL:
County: Uintah
Township: 29 T. N. 41 S.
Section: 4 R. W.
Land: 8.60 acres, 5 1/4 acres

(3) NATURE OF WORK (check):
Replacement Well D Decompressing D Repair D Abandon X

(4) NATURE OF USE (check):
Domestic D Industrial D Municipal D Stockwater D
Irrigation D Mining D Other D Test Well D

(5) TYPE OF CONSTRUCTION (check):
Rotary D Dug D Jetted D
Cable D Driven D Bored D

(6) CASING SCHEDULING:
Threading D Welded D
6-inch from 0 feet to 60 feet. Casing 2 1/2 D

(7) PERFORATIONS:
Type of perforator used: Yes D No D
Size of perforation: inches by inches
perforations from feet to feet
perforations from feet to feet
perforations from feet to feet
perforations from feet to feet

(8) SCREENS:
Well screen installed: Yes D No D
Manufacturer's Name
Type D Model No.
Diameter D Slot size D Set from feet to feet

(9) CONSTRUCTION:
Was gravel pack used: Yes D No D
Size of gravel: feet to feet
Gravel placed from feet to feet
Was surface seal provided: Yes D No D
To what depth: feet
Material used in seal:
Did any strata contain unusable water: Yes D No D
Type of water:
Depth of strata:
Method of sealing strata:

(10) WATER LEVELS:
Static level: feet below land surface Date: 2-13-77
Artesian pressure: pounds per square inch Date:

(11) FLOWING WELL:
Controlled by (check) Valve D Cap D Plug D No Control D
Does well leak around casing: Yes D No D

(12) WELL TESTS:
Drawdown is the distance in feet the water level is lowered below static level.
Was a pump test made: Yes D No D
If so, by whom?
Yield: gal/min. with feet drawdown after hours

Bailier test: gal/min. with feet drawdown after hours
Artesian flow: gpm. Date:
Temperature of water: Was a chemical analysis made: Yes D No D

(13) WELL LOG:
Diameter of well inches
Depth drilled: 113 feet. Depth of completed well: 113 feet.

NOTE: Place an "X" in the space or combination of spaces needed to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any desirable notes as to occurrence of water and the color, size, nature, etc., of material encountered in each depth interval. Use additional sheet if needed.

DEPT. MATERIAL

REMARKS

Top Soil

water (very little)

Work started: 1-6-77 Completed: 1-13-77

(14) PUMP:
Manufacturer's Name
Type:
Depth to pump or hose:

Well Driller's Statement:
This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.

Name
Address
License No.

USE OTHER SIDE FOR ADDITIONAL REMARKS