

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

1.		WELL PERMIT NUMBER <u>163224</u>	For Office Use only																																																																										
2.		OWNER NAME(S) <u>Irwin Robbins</u> Mailing Address <u>P.O. Box 882512</u> City, St. Zip <u>Steamboat Springs, CO 80488</u> Phone (303) <u>879-4113</u>																																																																											
3.		WELL LOCATION AS DRILLED: <u>SW</u> <u>1/4</u> <u>NE</u> <u>1/4</u> , Sec. <u>12</u> Twp. <u>4</u> <u>N</u> , Range <u>85</u> <u>W</u> DISTANCES FROM SEC. LINES: <u>3020</u> ft. from <u>South</u> Sec. line. and <u>1780</u> ft. from <u>East</u> Sec. line. OR (north or south) (east or west) SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____ STREET ADDRESS AT WELL LOCATION: _____																																																																											
4.		GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD <u>Air Rotary</u> DATE COMPLETED <u>15 October, 1993</u> . TOTAL DEPTH <u>375</u> ft. DEPTH COMPLETED <u>375</u> ft.																																																																											
<div style="display: flex; justify-content: space-between;"><div style="width: 50%;"><p>5. GEOLOGIC LOG:</p><table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width: 15%;">Depth</th><th style="width: 85%;">Description of Material (Type, Size, Color, Water Location)</th></tr></thead><tbody><tr><td><u>0-2</u></td><td><u>Topsoil</u></td></tr><tr><td><u>2-15</u></td><td><u>Clay, tan and brown</u></td></tr><tr><td><u>15-375</u></td><td><u>Siltstone, brown, soft and medium</u></td></tr><tr><td colspan="2"><u>Water loc: approx 190'</u> <u>and 260'</u> <u>and 350'</u></td></tr><tr><td colspan="2">REMARKS: _____</td></tr></tbody></table></div><div style="width: 45%;"><p>6. HOLE DIAM. (in.) From (ft) To (ft)</p><table border="1" style="width:100%; border-collapse: collapse;"><tbody><tr><td style="text-align: center;"><u>9</u></td><td style="text-align: center;"><u>0</u></td><td style="text-align: center;"><u>21</u></td></tr><tr><td style="text-align: center;"><u>6.25</u></td><td style="text-align: center;"><u>21</u></td><td style="text-align: center;"><u>375</u></td></tr></tbody></table><p>7. PLAIN CASING</p><table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width: 10%;">OD (in)</th><th style="width: 15%;">Kind</th><th style="width: 15%;">Wall Size</th><th style="width: 15%;">From(ft)</th><th style="width: 15%;">To(ft)</th></tr></thead><tbody><tr><td style="text-align: center;"><u>7</u></td><td style="text-align: center;"><u>steel</u></td><td style="text-align: center;"><u>.317</u></td><td style="text-align: center;"><u>+1</u></td><td style="text-align: center;"><u>21</u></td></tr><tr><td style="text-align: center;"><u>5</u></td><td style="text-align: center;"><u>PVC</u></td><td style="text-align: center;"><u>.250</u></td><td style="text-align: center;"><u>15</u></td><td style="text-align: center;"><u>175</u></td></tr><tr><td style="text-align: center;"><u>5</u></td><td style="text-align: center;"><u>PVC</u></td><td style="text-align: center;"><u>.250</u></td><td style="text-align: center;"><u>195</u></td><td style="text-align: center;"><u>255</u></td></tr><tr><td style="text-align: center;"><u>5</u></td><td style="text-align: center;"><u>PVC</u></td><td style="text-align: center;"><u>.250</u></td><td style="text-align: center;"><u>275</u></td><td style="text-align: center;"><u>315</u></td></tr><tr><td colspan="5">PERF. CASING: Screen Slot Size: <u>30 slot</u></td></tr><tr><td style="text-align: center;"><u>5</u></td><td style="text-align: center;"><u>PVC</u></td><td style="text-align: center;"><u>.250</u></td><td style="text-align: center;"><u>175</u></td><td style="text-align: center;"><u>195</u></td></tr><tr><td style="text-align: center;"><u>5</u></td><td style="text-align: center;"><u>PVC</u></td><td style="text-align: center;"><u>.250</u></td><td style="text-align: center;"><u>255</u></td><td style="text-align: center;"><u>275</u></td></tr><tr><td style="text-align: center;"><u>5</u></td><td style="text-align: center;"><u>PVC</u></td><td style="text-align: center;"><u>.250</u></td><td style="text-align: center;"><u>315</u></td><td style="text-align: center;"><u>375</u></td></tr></tbody></table><div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p>8. FILTER PACK:</p><p>Material <u>Silica Sand</u> Size <u>8-12</u> Interval <u>75'-375'</u></p></div><div style="width: 45%;"><p>9. PACKER PLACEMENT:</p><p>Type _____ Depth _____</p></div></div><p>10. GROUTING RECORD:</p><table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width: 15%;">Material</th><th style="width: 15%;">Amount</th><th style="width: 15%;">Density</th><th style="width: 15%;">Interval</th><th style="width: 15%;">Placement</th></tr></thead><tbody><tr><td><u>Neat Cement</u></td><td><u>15.5 lb/gal</u></td><td></td><td><u>3'-21'</u></td><td><u>Poured</u></td></tr></tbody></table></div></div>					Depth	Description of Material (Type, Size, Color, Water Location)	<u>0-2</u>	<u>Topsoil</u>	<u>2-15</u>	<u>Clay, tan and brown</u>	<u>15-375</u>	<u>Siltstone, brown, soft and medium</u>	<u>Water loc: approx 190'</u> <u>and 260'</u> <u>and 350'</u>		REMARKS: _____		<u>9</u>	<u>0</u>	<u>21</u>	<u>6.25</u>	<u>21</u>	<u>375</u>	OD (in)	Kind	Wall Size	From(ft)	To(ft)	<u>7</u>	<u>steel</u>	<u>.317</u>	<u>+1</u>	<u>21</u>	<u>5</u>	<u>PVC</u>	<u>.250</u>	<u>15</u>	<u>175</u>	<u>5</u>	<u>PVC</u>	<u>.250</u>	<u>195</u>	<u>255</u>	<u>5</u>	<u>PVC</u>	<u>.250</u>	<u>275</u>	<u>315</u>	PERF. CASING: Screen Slot Size: <u>30 slot</u>					<u>5</u>	<u>PVC</u>	<u>.250</u>	<u>175</u>	<u>195</u>	<u>5</u>	<u>PVC</u>	<u>.250</u>	<u>255</u>	<u>275</u>	<u>5</u>	<u>PVC</u>	<u>.250</u>	<u>315</u>	<u>375</u>	Material	Amount	Density	Interval	Placement	<u>Neat Cement</u>	<u>15.5 lb/gal</u>		<u>3'-21'</u>	<u>Poured</u>
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<p>11. DISINFECTION: Type <u>Chlorine (HTH)</u> Amt. Used <u>9 oz</u></p>																																																																													
<p>12. WELL TEST DATA: <input type="checkbox"/> Check box if Test Data is submitted on Supplemental Form. TESTING METHOD <u>Air lift</u> Static Level <u>70</u> ft. Date/Time measured <u>15 October, 1993</u> , Production Rate <u>7.5</u> gpm. Pumping level _____ ft. Date/Time measured <u>15 October, 1993</u> , Test length (hrs.) <u>4</u> Remarks _____</p>																																																																													
<p>13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]</p> <p>CONTRACTOR <u>Aztec Drilling Company</u> Phone (303) <u>879-5252</u> Lic. No. <u>1198</u> Mailing Address <u>P.O. Box 772771</u> <u>Steamboat Springs, CO 80477</u></p> <table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width: 40%;">Name/Title (Please type or print) <u>Keith Branstetter</u></td><td style="width: 30%;">Signature <u>Keith Branstetter</u></td><td style="width: 30%;">Date <u>11/29/93</u></td></tr></table>					Name/Title (Please type or print) <u>Keith Branstetter</u>	Signature <u>Keith Branstetter</u>	Date <u>11/29/93</u>																																																																						
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FORM NO.
GWS-32
11/90

PUMP INSTALLATION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

Mailed:

DWR - 1/28/00

owner - 1/28/00

1. WELL PERMIT NUMBER 163224

2. OWNER NAME(S) Irwin Robbins
Mailing Address P.O. Box 882512
City, St. Zip Steamboat Springs, CO 80488
Phone (970) 870-9469

3. WELL LOCATION AS DRILLED: SW 1/4 NE 1/4, Sec. 12 Twp. 4 N, Range 85 W
DISTANCES FROM SEC. LINES:
3020 ft. from South Sec. line. and 1780 ft. from East Sec. line.
(north or south) (east or west)
SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION: _____

4. PUMP DATA: Type Submersible Installation Completed 11/9/99
Pump Manufacturer Goulds Pump Model No. 5GS05412
Design GPM 5 at RPM 3500, HP 0.5, Volts 220, Full Load Amps 6.0
Pump Intake Depth 356 Feet, Drop/Column Pipe Size 1 Inches, Kind Sch 80 PVC w/bc

ADDITIONAL INFORMATION FOR PUMPS GREATER THAT 50 GPM:

TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other _____
Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.

5. OTHER EQUIPMENT:
Airline Installed ☐ Yes ☐ No, Orifice Depth ft. _____, Monitor Tube Installed ☐ Yes ☐ No, Depth ft. _____
Flow Meter Mfg. _____ Meter Serial No. _____
Meter Readout ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet, ☐ Beginning Reading _____

6. TEST DATA: ☐ Check box if Test data is submitted on Supplemental Form.
Date 11/9/99 11/9/99
Total Well Depth 375' Time 9:00 AM 11:00 AM
Static Level 70' Rate (GPM) 8 7.5
Date Measured 10/15/93 Pumping Lvl. 70' 100'

7. DISINFECTION: Type Chlorine Powder Amt. Used 6 oz

8. Water Quality analysis available. ☒ Yes ☐ No

9. Remarks _____

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge.
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CONTRACTOR Aztec Drilling Company Phone (970) 879-5252 Lic. No. 1198
Mailing Address P.O. Box 772771 Steamboat Springs, CO 80477

Name/Title (Please type or print)
Keith Branstetter

Signature
Keith Branstetter

Date
12/16/99