


**SURVEYOR'S CERTIFICATE**

I, SCOTT E. AIBNER, A REGISTERED LAND SURVEYOR, LICENSED UNDER THE LAWS OF THE STATE OF COLORADO DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED BY RIVER VALLEY SURVEY, INC., FOR URSA OPERATING COMPANY, INC. BY ME OR UNDER MY DIRECT SUPERVISION AND HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND THAT THIS PLAT IS A TRUE REPRESENTATION THEREOF.

BY:   
 SCOTT E. AIBNER, COLORADO REG. NO. 31143

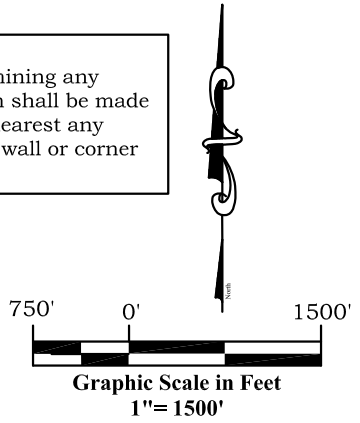
**River Valley Survey, Inc.**  
 110 East 3rd. Street, Suite 213  
 Rifle, Colorado 81650  
 Ph: 970-379-7846

Project: RVS 06001-411	
Field Date: 08-12-14	Scale: 1"= 1500'
Date: 06-24-16	Sheet: 1 of 1

**Note:**  
 The measurement for determining any Designated Setback Location shall be made from the center of the Well nearest any Building Unit to the nearest wall or corner of such Building Unit.

Building - 5280'+  
 Building Unit - 5280'+  
 HOBV - 5280'+  
 DOAA - N/A  
 Public Road - 745'  
 Above Grnd Util. - 5280'+  
 Railroad - 5280'+  
 Property Line - 5280'+

Current Surface Land Use : Open Range



**Legend**

- ◊ - Field Surveyed Section Corner
- ◆ - Field Surveyed Quarter Corner
- ⊙ - Calculated Section Corner Location
- ⊕ - Field Surveyed 1/16 Corner

**Surface:**  
**CSF I 42C-16-07-91**  
 359' FNL  
 1169' FEL  
 Gnd El= 7525  
 Pad El= 7532  
**NAD83**  
 Lat: 39.453578842°N  
 Long: 107.553039170°W

**Bottom Hole:**  
**CSF I 42C-16-07-91**  
 2077' FNL  
 694' FEL  
**NAD83**  
 Lat: 39.448864001°N  
 Long: 107.551362900°W

**Notes:**

1. LATITUDE AND LONGITUDE COORDINATES ARE DIFFERENTIALLY CORRECTED AND BASED ON PUBLISHED NGS CONTROL STATION "WDP-5". SYSTEM: UTM ZONE: 13 NORTH DATUM: NAD 1983 (CONUS)
2. ELEVATIONS ARE BASED ON NAVD OF 1929.
3. ALL BOTTOM AND TOP HOLE LOCATIONS ARE MEASURED 90 DEGREES FROM SECTION LINE.
4. USGS QUADRANGLE MAP "GIBSON GULCH".
5. CURRENT SURFACE LAND USE: OPEN RANGE.
6. PDOP AT THE TIME OF LOCATION OF SURFACE WELL = 1.6

**Prepared For: Ursa Operating Company LLC**  
**Proposed Castle Springs Federal I 42C-16-07-91 Well**  
**Surface Situate in The NE 1/4 Section 16, Township 7 South, Range 91 West of the 6 th. Principal Meridian, County of Garfield, State of Colorado.**



**303.a Form 2**  
**Castle Springs Federal I Pad**  
**Well CSF I 42C-16-07-91**  
**Section 16, Township 7 South, Range 91 West**