

### Legend

- ◈ - Field Surveyed Section Corner
- ◈ - Field Surveyed Quarter Corner
- ⊙ - Calculated Section Corner Location
- ⊕ - Field Surveyed 1/6 Corner

**Surface:**  
**CSF I 14B-09-07-91**  
108' FSL  
1241' FEL  
Gnd El= 7489  
Pad El= 7485  
**NAD83**  
Lat: 39.454860262°N  
Long: 107.553300935°W


**Bottom Hole:**  
**CSF I 14B-09-07-91**  
997' FSL  
631' FWL  
**NAD83**  
Lat: 39.457272701°N  
Long: 107.565504900°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

### 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, LLC, 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

**Prepared For: Ursa Operating Company LLC**  
**Proposed Castle Springs Federal I 14B-09-07-91 Well**  
**Surface Situate in The SE 1/4 Section 9, Township 7 South, Range 91 West of the 6 th. Principal Meridian, County of Garfield, State of Colorado.**



**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"= 1000'

Date: 12-04-14

Sheet: 1 of 1

**303.a Form 2**  
**Castle Springs Federal I Pad**  
**Well CSF I 14B-09-07-91**  
**Section 9, Township 7 South, Range 91 West**