

**Note:**

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

Building - 653'  
 Building Unit - 812'  
 HOBV - 5244'  
 DOAA - N/A  
 Public Road - 552'  
 Above Grnd Util. - 513'  
 Railroad - > 1 Mile  
 Property Line - 407'

Current Surface Land Use :  
 Gas well pad

**Surface: Frei A23**

532' FSL

901' FWL

Gnd El= 5596

Pad El= 5596

**NAD83**

Lat: 39.535955683°N

Long: 107.603325835°W

**NAD27**

Lat: 39.535975066°N

Long: 107.602712827°W

UTM 13 NORTH

**NAD 1983**

NORTHING

14368382.161

EASTING

906393.288

**Bottom Hole: Frei A23**

965' FSL

660' FEL

**NAD83**

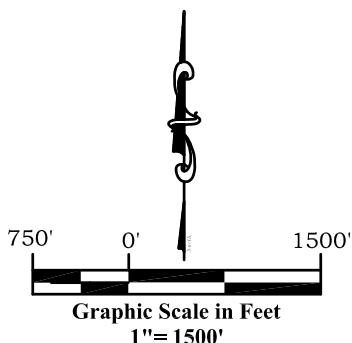
Lat: 39.537110897°N

Long: 107.608877362°W

**NAD27**

Lat: 39.537130288°N

Long: 107.608264142°W



**Legend**

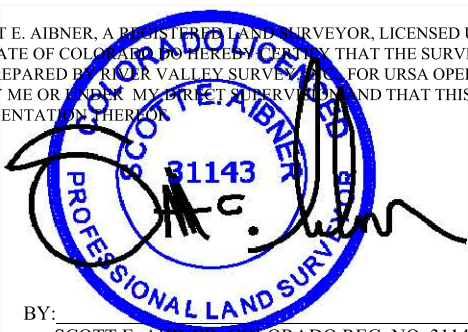
- ◆ - Field Surveyed Section Corner
- ◆ - Field Surveyed Quarter Corner
- - Calculated Section Corner Location
- ◆ - Field Surveyed 1/6 Corner

**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 "SILT".
5. CURRENT SURFACE LAND USE: GAS WELL PAD.
6. PDOP AT THE TIME OF LOCATION OF SURFACE WELL = 2.4

**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 THAT THIS PLAT IS A TRUE REPRESENTATION THEREOF.

BY: 

SCOTT E. AIBNER, COLORADO REG. NO. 31143

**Prepared For: Ursa Operating Company LLC**

**Proposed Frei A23 Well Situate in The SW1/4SW1/4 Section 7, Township 6 South, Range 91 West of the 6 th. Principal Meridian, County of Garfield, State of Colorado.**



**Ursa** OPERATING COMPANY

**303.a Form 2**

**Frei A Pad**

**Frei Well A23 Location Plat**

**Section 7, Township 6 South, Range 91 West**



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

**Project: RVS 06001-38**

**Field Date: 07-18-13**

**Scale: 1"= 1500'**

**Date: 08-08-13**

**Sheet: 1 of 1**