



**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 MESA COUNTY RTVRN NETWORK. SYSTEM: UTM ZONE: 12 NORTH AMERICAN DATUM: NAD 1983 (CONUS)
2. ELEVATIONS ARE BASED ON NAVD OF 1988.
3. ALL BOTTOM AND TOP HOLE LOCATIONS ARE MEASURED 90 DEGREES FROM SECTION LINE.
4. USGS QUADRANGLE MAP "Rock School".
5. CURRENT SURFACE LAND USE: GAS PAD.
6. PDOP AT THE TIME OF LOCATION OF SURFACE WELL = 2.3
7. GPS OPERATOR: T. KIASER

**As-Drilled:**  
**23C-19-2-97**  
 1080' FSL  
 1664' FWL  
 Gnd El= 6305  
 Pad El= 6305  
**NAD83**  
 Lat: 39.857512701°N  
 Long: 108.328250387°W

**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**  
**As-Drilled Boies Ranch As-Drilled B-19N Fed 23C-19-2-97**  
**Well, Surface Situate in The SE1/4SW1/4 Section 19,**  
**Township 2 South, Range 97 West of the 6th. Principal**  
**Meridian, County of Rio Blanco, State of Colorado.**



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

Project: RVS 06001-65 BR B-19N	
Field Date: 07-17-18	Scale: 1"= 1000'
Date: 01-24-19	Sheet: 1 of 1

**Boies Ranch B-19N Fed Pad**  
**As-Drilled**  
**Boies Ranch B-19N Fed 23C-19-2-97**  
**Section 19, Township 2 South, Range 97 West**