





A graphic scale bar is shown below the map. The scale is marked in feet, with labels for 500', 0', and 1000'. The bar is divided into alternating black and white segments. Below the scale bar, the text "Graphic Scale in Feet" and "1"= 1000'" is printed.

 - Field Surveyed Section Corner
 - Field Surveyed Quarter Corner
 - Calculated Section Corner Location
 - Field Surveyed $\frac{1}{6}$ Corner

167' FSL
1982' FWL
NAD83
Lat: 39.520022044°N
Long: 107.674126305°W

NAD27
Lat: 39.520041501°N
Long: 107.673510900°W

905' FSL
913' FWL
 Gnd El= 5684.0'
 Pad El= 5683.6'
NAD83
 Lat: 39.521982074°N
Long: 107.677936270°W
NAD27
 Lat: 39.522001534°N
Long: 107.677320699°W
 UTM 13 NORTH
NAD 1983
 NORTHING
 14363910.852
 EASTING
 885202.038

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 1983.
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 LAND.
6. PDOP AT THE TIME OF LOCATION OF SURFACE WELL = 2.5

South 1/4 Corner Sec.16
Aluminum Cap L.S. No. 15710

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 ANTERO RESOURCES, 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. ABNER, COLORADO REG. NO. 31143

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Ph: 970-379-7846

Sheet: 1 of 11

Situate In:
SW1/4 Section 16, T6S., R. 92 W. of the
6th P.M., Garfield County, Colorado

