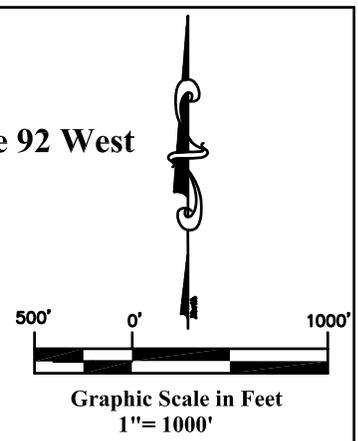
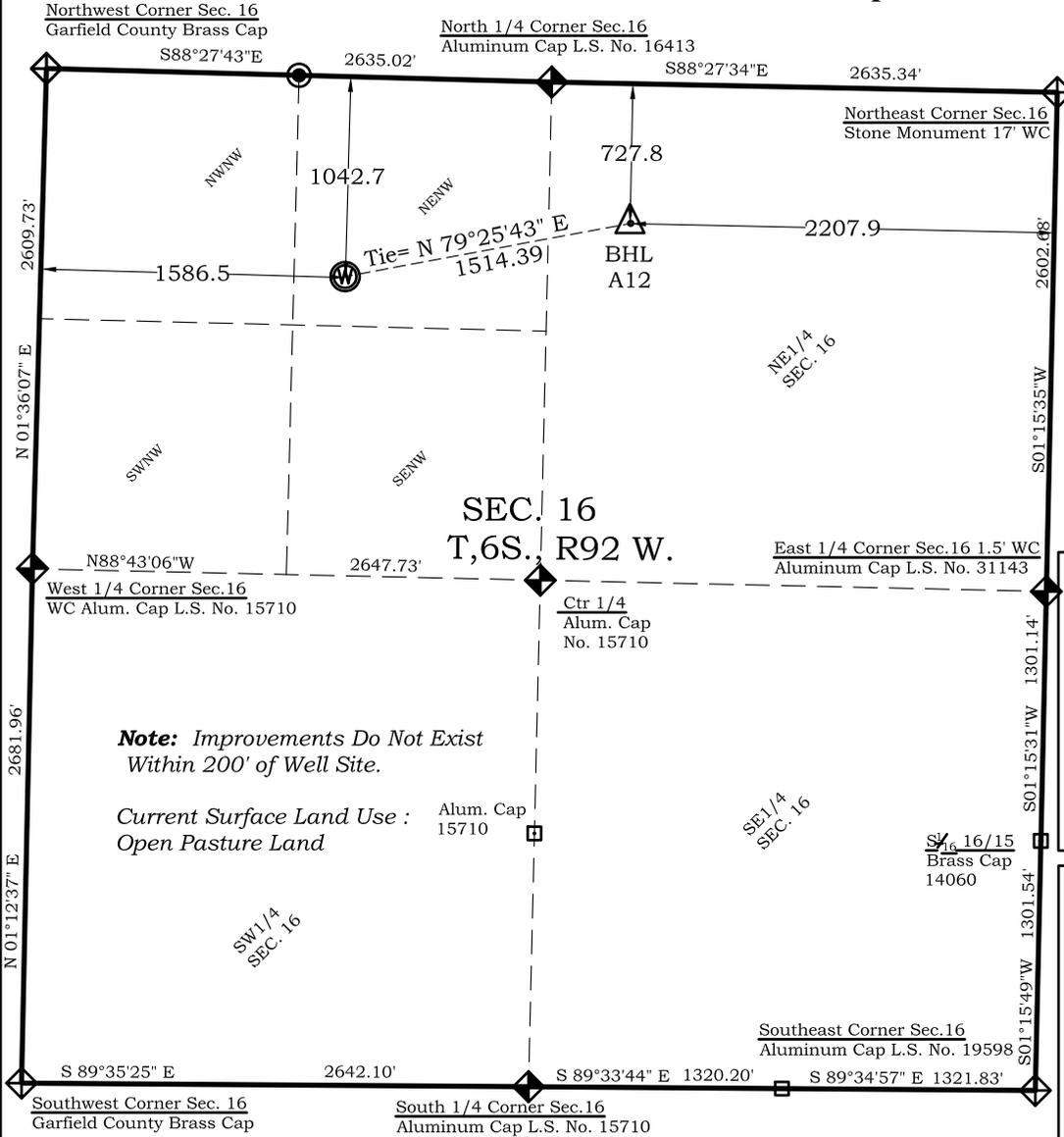


# MCPHERSON A12

## Well Location Plat

### Section 16, Township 6 South, Range 92 West



#### Legend

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

#### Bottom: McPherson A12

728' FNL  
 2208' FEL  
**NAD83**  
 Lat: 39.531997743°N  
 Long: 107.670368728°W  
**NAD27**  
 Lat: 39.532017201°N  
 Long: 107.669753300°W

#### Surface: McPherson A12

1043' FNL  
 1586' FWL  
 Gnd El= 5448.3  
 Pad El= 5448.5  
**NAD83**  
 Lat: 39.531114185°N  
 Long: 107.675613583°W  
**NAD27**  
 Lat: 39.531133647°N  
 Long: 107.674997974°W  
 UTM 13 NORTH  
**NAD 1983**  
 NORTHING  
 14367217.155  
 EASTING  
 885956.075

**Note:** Improvements Do Not Exist Within 200' of Well Site.

Current Surface Land Use : Alum. Cap 15710  
 Open Pasture Land

**Prepared For Antero Resources:  
 Proposed MCPHERSON A12 Well Situate in The  
 NW1/4 Section 16, Township 6 South, Range 92 West of  
 the 6th. Principal Meridian, County of Garfield, State of  
 Colorado.**

#### 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 ANTERO RESOURCES, BY MEANS OF A TOTAL STATION 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

#### 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 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



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

|                          |                  |
|--------------------------|------------------|
| Project: MCPHERSON A PAD |                  |
| Field Date: 01-04-11     | Scale: 1"= 1000' |
| Date: 04-21-11           | Sheet: 1 of 11   |

**Well Location Plat**  
 Prepared For Antero Resources

Situate In:  
 NW1/4 Section 16, T6S., R. 92 W. of the  
 6th P.M., Garfield County, Colorado

