

SECTION 18, T7S, R95W, 6th P.M.

The diagram shows a survey plat for Section 18, T7S, R95W, 6th P.M. The section is bounded by bearings and distances: N87°58'06"W 2568.63', N87°59'00"W 2645.34', N1°06'05"E 2639.17', S1°05'02"E 1319.03', S88°33'37"E 1321.30', S88°30'28"E 1321.21', S88°30'19"E 2579.42', and S1°05'02"W 2650.03'. A north arrow and a scale bar (1" = 1000') are shown. Key features include: Operator: Antero Resources; BAT 33C-18-07-95; Bottom Hole at 1651' FSL; Surface Hole at 296' FSL; Basis of Bearing N00°52'49"E; Found Aluminum Cap LS #12029 North 1/4 Corner S18; Found Brass Cap LS #11643 West 1/4 Corner S18, East 1/4 Corner S18, Southeast Corner S18, and Southwest Corner S18; Found Illegible Aluminum Cap; Calculated Corner from Reference Monuments; Previously Found Brass Cap Bur. of Rec.; and a previously found brass cap LS #11643 Northeast Corner S18.

SEE SHEET 1A FOR IMPROVEMENT LOCATIONS

NOTES:

- GEODETIC POSITIONS ARE SHOWN IN DECIMAL DEGREES.
- UNITS OF LINEAR MEASUREMENT: U.S. SURVEY FOOT
- ELEVATIONS ARE BASED ON GPS OBSERVATIONS USING GEOID 03, NAVD88.
- ALL SURFACE (SHL) AND BOTTOM (BHL) HOLE LOCATIONS ARE MEASURED AT 90° ANGLES FROM SECTION LINES.
- BASIS OF BEARING: N00°52'49"E BETWEEN FOUND MONUMENTS AS SHOWN HEREON.
- EXISTING GROUND ELEVATION: 5441'. PROPOSED PAD ELEVATION: 5441.2'.
- GPS OPERATOR: KYLE TESKY OBSERVED AN AVERAGE PDOP OF ≤ 3.0 FOR ALL SURVEY MEASUREMENTS DEPICTED ON THIS AND SUBSEQUENT SHEETS. ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215
- SURFACE USE: AGRICULTURAL LANDS
- USGS QUAD MAP: PARACHUTE

SURVEYORS STATEMENT:

I, ELWOOD BARRY GILES, BEING A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HERBY CERTIFY THAT THIS PLAT REPRESENTS A SURVEY PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION SEPTEMBER 17, 2010 AND IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Elwood Barry Giles*  
ELWOOD BARRY GILES  
COLORADO LS 38150

29 SEPT, 2010

DATE

WELL No.	SECTION LINES TIES		NAD 83		NAD 27	
	FOOTAGES	FOOTAGES	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE
BAT 33C-18-07-95	296' FSL	825' FEL	39.431236°	108.033249°	39.431258°	108.032619°
SURFACE HOLE	296' FSL	825' FEL	39.431236°	108.033249°	39.431258°	108.032619°
BOTTOM HOLE	1651' FSL	1960' FEL	39.434950°	108.037327°	39.434972°	108.036698°

SGM INC.

118 W. 6th Street, Suite 200  
Glenwood Springs, Colorado 81601  
(970) 945-1004 (FAX 945-5948)  
Meeker, Colorado (970) 878-5180

Scale: 1"=1000'

Sheet 1 of 11

BAT 33C-18-07-95

Well Location Plat for Antero Resources Well BAT 33C-18-07-95

SE 1/4 SE 1/4 Sect.18, T. 7 S., R. 95 W., 6th P.M., Garfield County, CO

Job# 2006-479.026

Date: 9.29.2010

By: reb

File: Ant.Mon.Rid\_BM

1. GEODETIC POSITIONS ARE SHOWN IN DECIMAL DEGREES.
2. UNITS OF LINEAR MEASUREMENT: U.S. SURVEY FOOT
3. ELEVATIONS ARE BASED ON GPS OBSERVATIONS USING GEOID 03, NAVD88.
4. ALL SURFACE (SHL) AND BOTTOM (BHL) HOLE LOCATIONS ARE MEASURED AT 90° ANGLES FROM SECTION LINES.
5. BASIS OF BEARING: N00°52'49"E BETWEEN FOUND MONUMENTS AS SHOWN HEREON.
6. EXISTING GROUND ELEVATION: 5441'. PROPOSED PAD ELEVATION: 5441.2'.
7. GPS OPERATOR: KYLE TESKY OBSERVED AN AVERAGE PDOP OF  $\leq 3.0$  FOR ALL SURVEY MEASUREMENTS DEPICTED ON THIS AND SUBSEQUENT SHEETS. ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215
8. SURFACE USE: AGRICULTURAL LANDS
9. USGS QUAD MAP: PARACHUTE

I, ELWOOD BARRY GILES, BEING A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HERBY CERTIFY THAT THIS PLAT REPRESENTS A SURVEY PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION SEPTEMBER 17, 2010 AND IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Elwood Barry Giles 29 SEPT, 2010  
ELWOOD BARRY GILES  
COLORADO LS 38150

WELL No.	SECTION LINES TIES		NAD 83		NAD 27	
BAT 33C-18-07-95	FOOTAGES	FOOTAGES	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE
SURFACE HOLE	296' FSL	825' FEL	39.431236°	108.033249°	39.431258°	108.032619°
BOTTOM HOLE	1651' FSL	1960' FEL	39.434950°	108.037327°	39.434972°	108.036698°



118 W. 6th Street, Suite 200  
Glenwood Springs, Colorado 81601  
(970) 945-1004 (FAX 945-5948)  
Meeker, Colorado (970) 878-5180

Sheet 1 of 11

BAT 33C-18-07-95

SE 1/4 SE 1/4 Sect.18, T. 7 S., R. 95 W., 6th P.M., Garfield County, CO

Job# 2006-479.026

6	<b>Date:</b> 9.29.2010
---	------------------------

By: reb

File: Ant.Mon.Rid\_BM