

**GGU FEDERAL**  
**43B-19-691**  
**SURFACE LOCATION**  
 2598 FNL  
 376 FEL

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**LATITUDE**  
**39.513215° N**

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**LONGITUDE**  
**107.588939° W**

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**NORTHING**  
**1618592.9**

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**EASTING**  
**2410696.5**

**19**

**SURFACE HOLE LOCATION**  
 EXISTING GROUND ELEVATION: 5959.0  
 PROPOSED PAD ELEVATION: 5963.6

**BOTTOM HOLE LOCATION**  
 1818 FSL, 660 FEL  
 LAT: 39.510874° N  
 LONG: 107.589904° W

**SURVEYORS STATEMENT:**

I, JAMES A. KALMON, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION AND CHECKING THAT THIS MAP IS A TRUE REPRESENTATION THEREOF.

*James A. Kalmon*



JAMES A. KALMON, COLORADO REGISTRATION NO. 38050  
 FOR AND ON BEHALF OF ECLIPSE SURVEYING, INC.

**LEGEND:**

- FIELD LOCATED SECTION MONUMENTS AS DESCRIBED 
- SURFACE HOLE LOCATION 
- BOTTOM HOLE LOCATION 
- CALCULATED SECTION CORNER LOCATION 

**NOTES:**

- 1) ELEVATIONS BASED ON N.A.V.D. 1988
- 2) LATITUDES AND LONGITUDES ARE BASE ON NAD 83, COLORADO CENTRAL ZONE.
- 3) WELL MEASURED 90° FROM SECTION LINES.
- 4) THE BASIS OF BEARING IS FROM GPS OBSERVATION RESULTING IN THE BEARING BETWEEN THE FOUND MONUMENTS AS SHOWN.
- 5) ELEVATION MASK SET TO 15°
- 6) PDOP SET TO 6



**ECLIPSE**  
 surveying

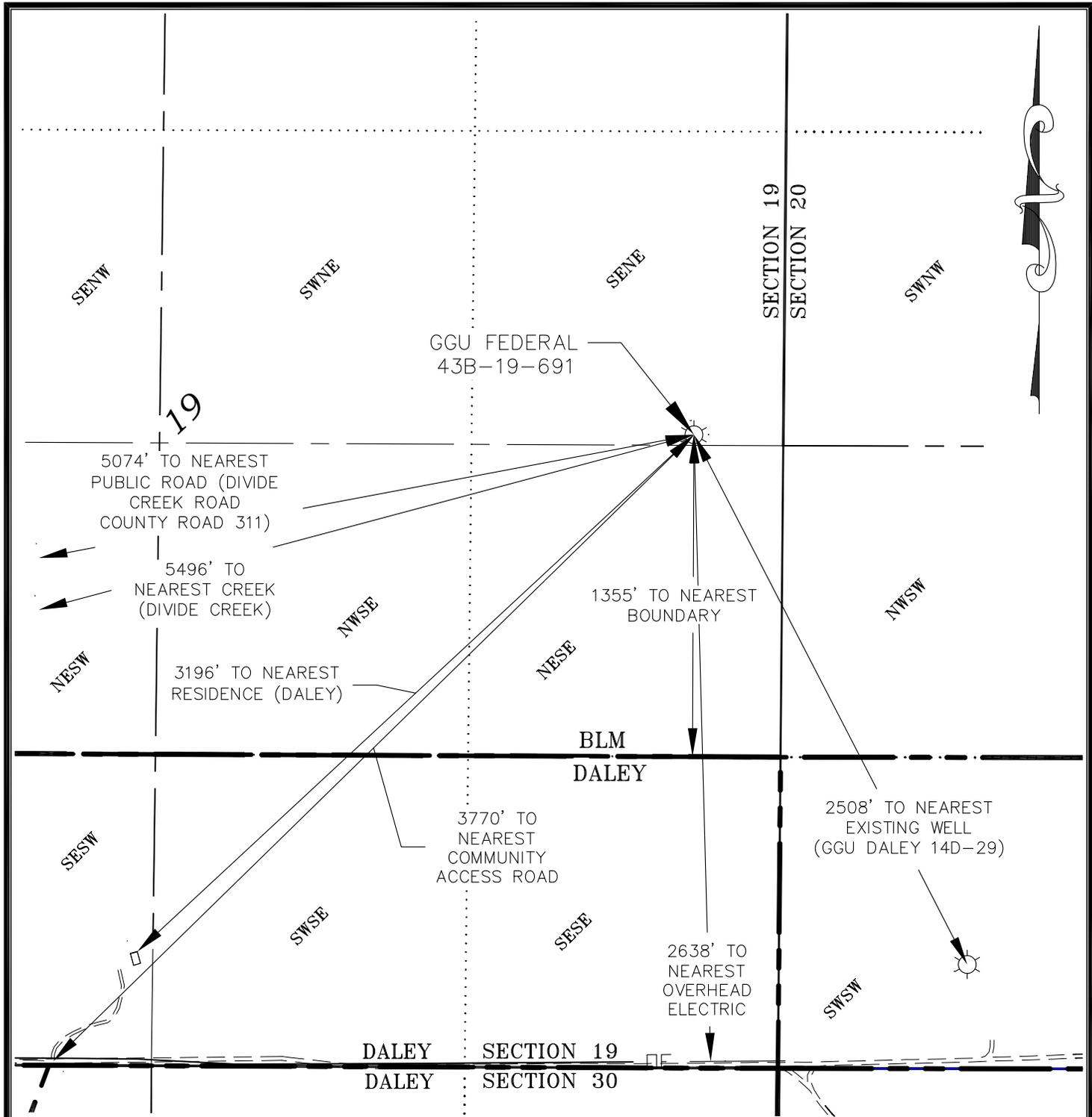
111 E. THIRD ST., SUITE 208, RIFLE, CO 81650  
 (970) 625-3048

SURVEY DATE: 9/15/10  
 RELEASE DATE: 11/17/10  
 SCALE: 1" = 1000'  
 SHEET: 1 OF 2  
 PROJECT #: MDP-22



**Bill Barrett Corporation**

SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>, SECTION 19  
 T. 6 S., R. 91 W. of the 6th. P.M.  
 GARFIELD COUNTY, COLORADO



CURRENT LAND USE		
<input type="checkbox"/> CROP LAND	<input checked="" type="checkbox"/> NON-CROP LAND	<input type="checkbox"/> SUBDIVIDED
<input type="checkbox"/> IRRIGATED	<input type="checkbox"/> RANGELAND	<input type="checkbox"/> INDUSTRIAL
<input type="checkbox"/> DRY LAND	<input type="checkbox"/> TIMBER	<input type="checkbox"/> COMMERCIAL
<input type="checkbox"/> IMPROVED PASTURE	<input type="checkbox"/> RECREATIONAL	<input type="checkbox"/> RESIDENTIAL
<input type="checkbox"/> HAY MEADOW	<input type="checkbox"/> OTHER (describe):	
<input type="checkbox"/> CRP		

PLANT COMMUNITY (non-crop land)	
<input type="checkbox"/> Disturbed Grassland	<input type="checkbox"/> Evergreen Forest land
<input type="checkbox"/> Grassland	<input type="checkbox"/> Aquatic
<input checked="" type="checkbox"/> Shrub & Brush Land	<input type="checkbox"/> Tundra
<input type="checkbox"/> Plains Deciduous Riparian	<input type="checkbox"/> Other
<input type="checkbox"/> Mountain Conifer Riparian	Describe: _____

**ECLIPSE**  
surveying

111 E. THIRD ST., SUITE 208, RIFLE, CO 81650  
(970) 625-3048

SURVEY DATE: 9/15/10  
 RELEASE DATE: 11/17/10  
 SCALE: 1" = 600'  
 SHEET: 2 OF 2  
 PROJECT #: MDP-22

**Bill Barrett Corporation**

GGU FEDERAL 43B-19-691  
 ADDENDUM TO LOCATION PLAT