

**FEDERAL**  
**11D-3-791**  
**SURFACE LOCATION**  
 646 FSL  
 1081 FEL

<u>LATITUDE</u>	<u>NORTHING</u>
39.479176° N	1605967.9
<u>LONGITUDE</u>	<u>EASTING</u>
107.553222° W	2420490.6

**SURFACE HOLE LOCATION**  
 EXISTING GROUND ELEVATION: 6760.3  
 PROPOSED PAD ELEVATION: 6746.6

**BOTTOM HOLE LOCATION**  
 165 FNL, 665 FWL  
 LAT: 39.477027° N  
 LONG: 107.547005° 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 BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT IS A TRUE REPRESENTATION THEREOF. I ALSO CERTIFY THAT THE LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN ON THIS PLAT.

*James A. Kalmon*  
 38050  
 11-10-11

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:**

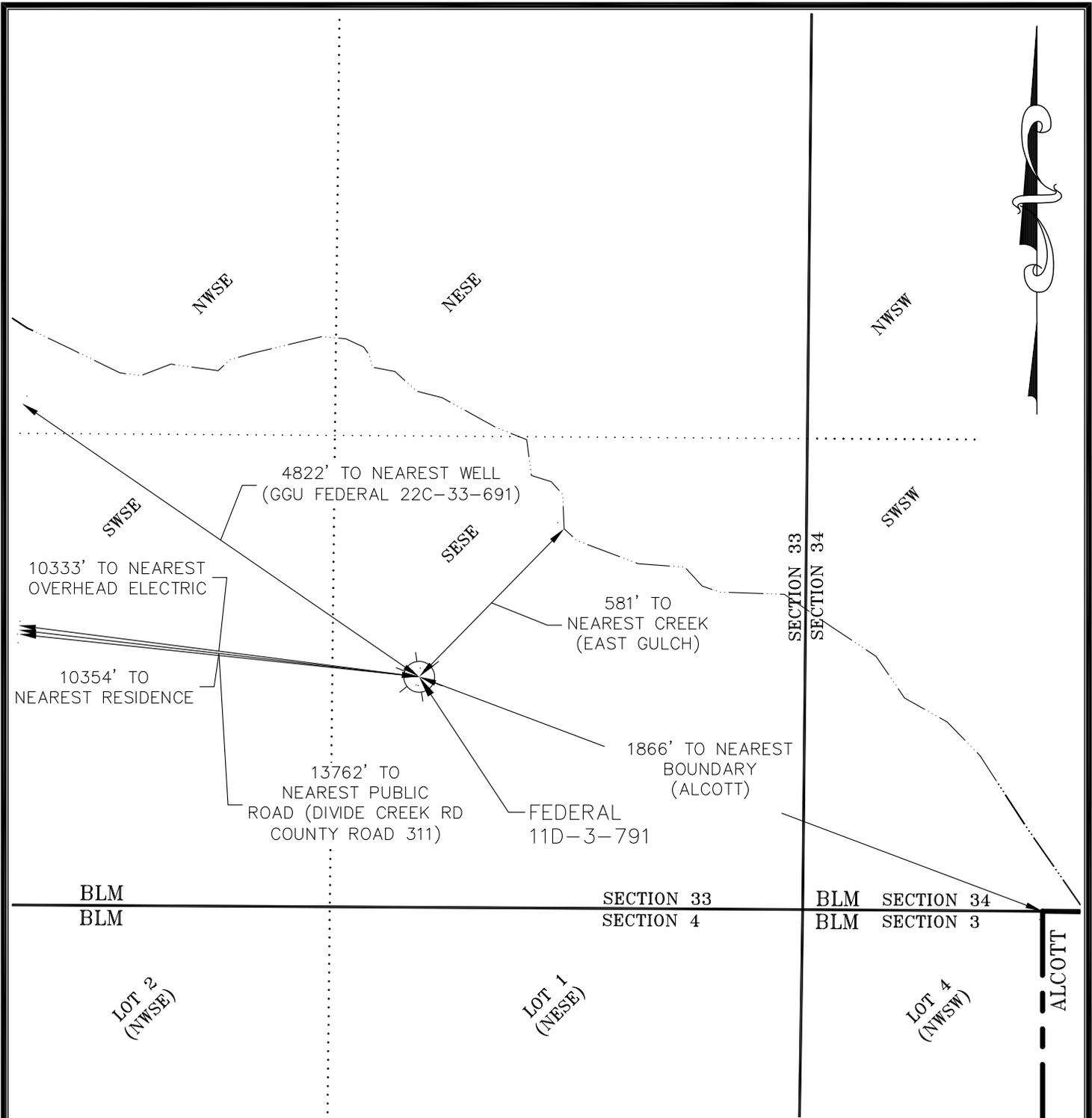
- 1) ELEVATIONS BASED ON N.A.V.D. 1988
- 2) LATITUDES AND LONGITUDES ARE BASE ON NAD 83, COLORADO CENTRAL ZONE.
- 3) WELL MEASURED 90° FROM SECTION LINES.
- 4) THE BASIS OF BEARING IS FROM GPS OBSERVATION RESULTING IN THE BEARING BETWEEN THE FOUND MONUMENTS AS SHOWN.
- 5) ELEVATION MASK SET TO 15°
-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



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

REV. DATE: \_\_\_\_\_  
 SURVEY DATE: 9/30/10  
 RELEASE DATE: 11/9/11  
 SCALE: 1" = 1500'  
 SHEET: 1 of 2  
 PROJECT #: SESE 33-691

**B** Bill Barrett Corporation  
 SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>, SECTION 33  
 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

REV. DATE: \_\_\_\_\_  
 SURVEY DATE: 9/30/10  
 RELEASE DATE: 11/9/11  
 SCALE: 1" = 400'  
 SHEET: 2 of 2  
 PROJECT #: SESE-33-691

**Bill Barrett Corporation**

FEDERAL 11D-3-791  
 ADDENDUM TO LOCATION PLAT