

FEDERAL
44D-33-691
SURFACE LOCATION
 710 FSL
 1101 FEL
LATITUDE
39.479350° N
LONGITUDE
107.553295° W
NORTHING
1606031.8
EASTING
2420471.3

33
BOTTOM HOLE LOCATION
 1176 FSL, 665 FEL
 LAT: 39.480649° N
 LONG: 107.551773° W

SURFACE HOLE LOCATION
 EXISTING GROUND ELEVATION: 6747.3
 PROPOSED PAD ELEVATION: 6747.8

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.

[Signature]
 COLORADO LICENSED SURVEYOR
 JAMES A. KALMON
 38050
 6-2-11

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:

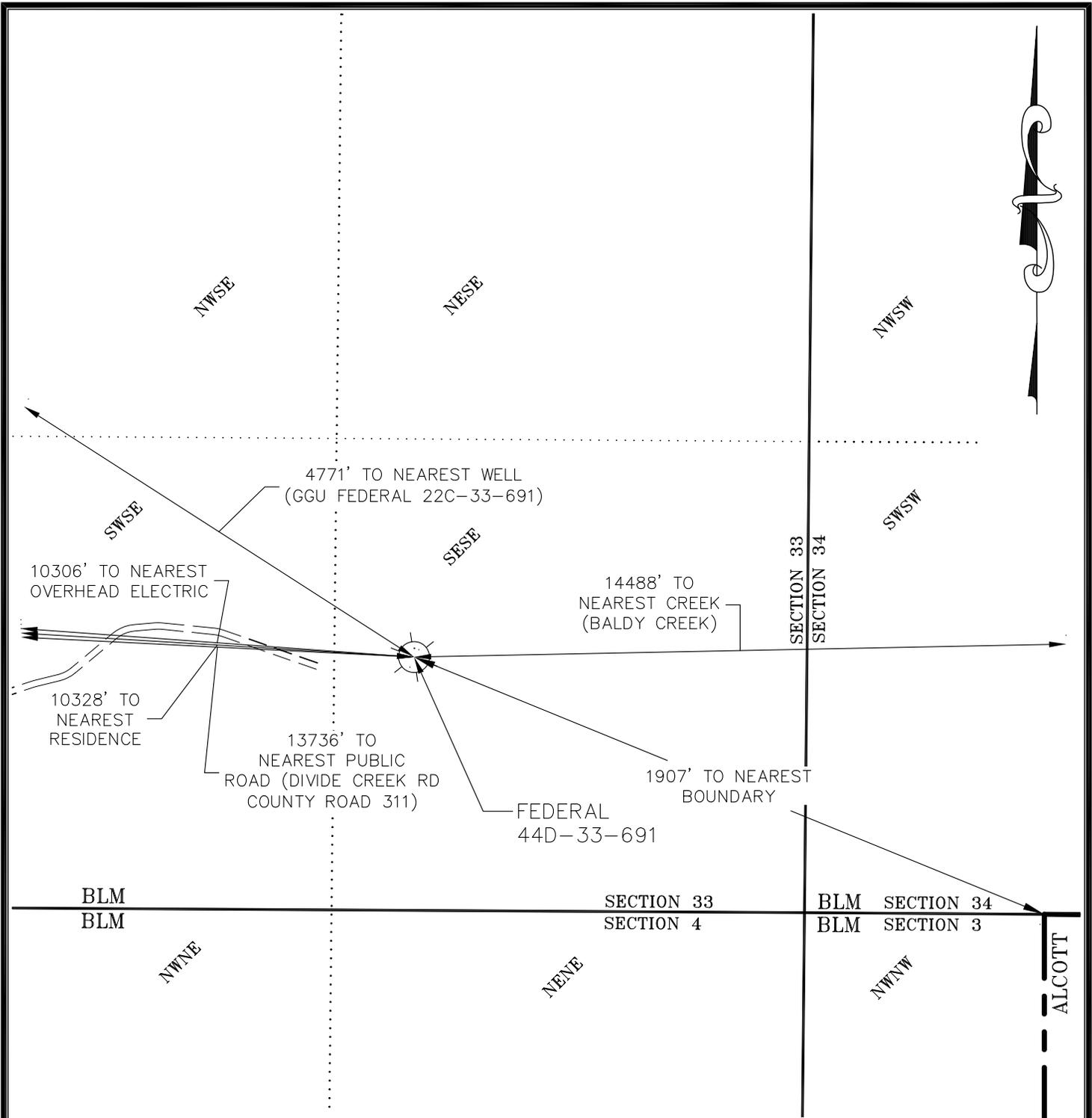
- 1) ELEVATIONS BASED ON N.A.V.D. 1988
- 2) LATITUDES AND LONGITUDES ARE BASE ON NAD 83, COLORADO CENTRAL ZONE.
- 3) WELL MEASURED 90° FROM SECTION LINES.
- 4) THE BASIS OF BEARING IS FROM GPS OBSERVATION RESULTING IN THE BEARING BETWEEN THE FOUND MONUMENTS AS SHOWN.
- 5) ELEVATION MASK SET TO 15°
-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



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

REV. DATE: 6/1/11
 SURVEY DATE: 09/30/10
 RELEASE DATE: 11/8/10
 SCALE: 1" = 1000'
 SHEET: 1 of 2
 PROJECT #: SESE 33-691

 **Bill Barrett Corporation**
 SE 1/4 SE 1/4, 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

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REV. DATE: 6/1/11
 SURVEY DATE: 9/30/10
 RELEASE DATE: 11/8/10
 SCALE: 1" = 400'
 SHEET: 2 of 2
 PROJECT #: SESE-33-691



Bill Barrett Corporation

FEDERAL 44D-33-691
 ADDENDUM TO LOCATION PLAT