

R. 60 W.

S 89°15'59" W 5296.16'

(1324.04')

(1324.04')

600'

1980'

(1313.30')

(1313.31')

(1313.30')

(1313.31')

(1311.12')

(1311.11')

600'

1980'

N 89°27'22" E 5244.47'

STATE

8-60 16-1H

UNGRADED ELEVATION:

4907.4'

BASIS OF ELEVATION: USGS SPOT
ELEVATION LOCATED AT THE NE
CORNER SECTION 16, T8N, R60W,
ELEVATION: 4923'

16

BHL

LATITUDE (NAD 83)

NORTH 40.656807 DEG.

LONGITUDE (NAD 83)

WEST 104.093939 DEG.

LATITUDE (NAD 27)

NORTH 40.656821 DEG.

LONGITUDE (NAD 27)

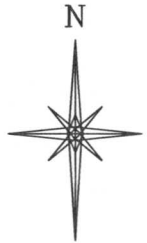
WEST 104.093434 DEG.

NORTHING

485209

EASTING

2390253



SCALE 1" = 1000'

T. 8 N.

LATITUDE (NAD 83)

NORTH 40.667913 DEG.

LONGITUDE (NAD 83)

WEST 104.093668 DEG.

LATITUDE (NAD 27)

NORTH 40.667927 DEG.

LONGITUDE (NAD 27)

WEST 104.093163 DEG.

NORTHING

489255.77

EASTING

2390264.12

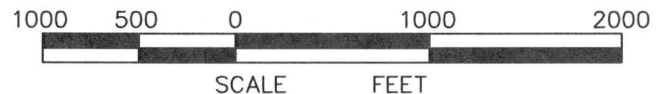
BASIS OF BEARING/DATUM

SPCS CO NORTH NAD 27
BASED ON NGS TRIANGULATION
STATION "SNOW"

NOTES

PRARIE LANDS
NO EXISTING FEATURES WITHIN
400' RADIUS OF WELL SITE.

GPS OPERATOR PAUL ORME
OBSERVED A PDOP OF 2.4.
ALL GPS OBSERVATIONS ARE IN
COMPLIANCE WITH COGCC RULE No.215.

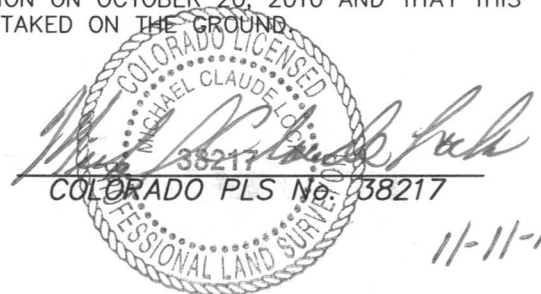


SURVEYOR'S STATEMENT

I, MICHAEL C. LOCK, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON OCTOBER 20, 2010 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF STATE 8-60 16-1H AS STAKED ON THE GROUND.

LEGEND

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- ▲ PREVIOUSLY FOUND MONUMENT
- CALCULATED CORNER



RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 10/22/10 - MMM

SCALE: 1" = 1000'

REVISED: NA

DRG JOB No. 18171

EXHIBIT 1

**PLAT OF DRILLING LOCATION
FOR
CHESAPEAKE ENERGY CORPORATION**

600' F/NL & 19680' F/EL, NWNE, SECTION 16,

T. 8 N., R. 60 W., 6th P.M.

WELD COUNTY, COLORADO