

WELL LOCATION CERTIFICATE**THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY**SECTION 2
TOWNSHIP 4 NORTH
RANGE 68 WESTNW COR SEC. 2
FND #6 REB. W/
2.5" ALUM. CAP
PLS 30462N 1/4 COR SEC. 2
FND #6 REB. W/
3.25" ALUM. CAP
PLS 33642NE COR SEC. 2
FND #6 REB. W/
3.25" ALUM. CAP
PLS 22098W 1/4 COR SEC. 2
FND #6 REB. W/
3.25" ALUM. CAP
PLS 22098C 1/4 COR SEC. 2
FND #6 REB. W/
3.25" ALUM. CAP
PLS 22098E 1/4 COR SEC. 2
FND #6 REBAR
ALSO FOUND
WITNESS CORNER
-50' WEST
- #6 REB. W/
3.25" ALUM. CAP
LS 16847SW COR SEC. 2
FND #6 REB. W/
2.5" ALUM. CAP
PLS 23501S 1/4 COR SEC. 2
FND #6 REB. W/
2.5" ALUM. CAP
PLS 14166SE COR SEC. 2
FND #6 REB. W/
2.5" ALUM. CAP
LS 12374

IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE SRC AVEX 21-2D TO BE 1568' FWL, 1080' FNL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 2, TOWNSHIP 4 NORTH, RANGE 68 WEST AND THE BOTTOM HOLE LOCATION TO BE 2144' FWL AND 396' FNL OF SECTION 2, TOWNSHIP 4 NORTH, RANGE 68 WEST, 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 10/7/11, THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

NOTES:

- 1) LAT/LONG SHOWN ARE BASED ON A GPS OBSERVATION (NAD83).
- 2) BEARINGS SHOWN ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.
- 3) GROUND ELEVATIONS ARE BASED ON A GPS OBSERVATION (NAVD 88 DATUM).
- 4) ALL DISTANCES SHOWN ARE FIELD MEASURED UNLESS OTHERWISE NOTED.
- 5) IMPROVEMENTS: SEE VISIBLE IMPROVEMENTS EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 400' OF WELL HEAD.
- 6) SURFACE USE: WINTER WHEAT.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):

LATITUDE: N 40.346201°
LONGITUDE: W 104.974629°

PDOP: 2.3
1/4, 1/4: NE1/4NW1/4
NEAREST PROPERTY LINE: 279' W

BOTTOM HOLE:

LATITUDE: N 40.348072°
LONGITUDE: W 104.972803°

LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION

NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification show hereon.

Steven A. Lund
Professional Land Surveyor Registration No. 34995
State of Colorado
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

Completed
10/14/2011

JOB #: SYN4N68W02-01