

CONRAD 44-1GHZ

WELL LOCATION CERTIFICATE

T7N
(BASIS OF BEARINGS) SEE NOTE 2
N 89°37'34" E 2653.33'

WELD COUNTY

NE COR. SEC. 1
1½" ALUM. CAP
PLS 1791, 1979

NW COR. SEC. 1
3¼" ALUM. CAP
PLS 38285, 2013

T6N

N ¼ COR. SEC. 1
3¼" ALUM. CAP
PLS 38285, 2013

N 89°09'01" E 2630.46'

MORGAN COUNTY

N 00°48'49" W 2653.54'

NO. 4

NO. 3

NO. 2

NO. 1

CONRAD 44-1GHZ

LP- 685' FNL
950' FEL

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-RANGELAND
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'.

PDOP= 2.9
GPS OPERATOR: ALAN HNIZDO

1

W ¼ COR. SEC. 1
2½" ALUM. CAP
PLS 38149

N 00°48'49" W 2644.94'

SURFACE LOCATION
GROUND ELEVATION= 4911'
NAD83
LATITUDE= 40.522897°
LONGITUDE= 103.925728°

LANDING POINT LOCATION
NAD83
LATITUDE= 40.521875°
LONGITUDE= 103.921319°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.510886°
LONGITUDE= 103.921371°

SW COR. SEC. 1
2½" ALUM. CAP
PLS 38149

S ¼ COR. SEC. 1
2½" ALUM. CAP
PLS 38149

BH- 600' FSL
950' FEL

SE COR. SEC. 1
2½" ALUM. CAP
PLS 38149

N 00°48'49" W 2641.89'

S 89°18'45" W 2641.89'

S 89°18'45" W 2641.89'

E ¼ COR. SEC. 1
2½" ALUM. CAP
PLS 38149

S 00°48'51" E 2645.71'



LEGEND

- ⊙ = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⊕ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BH = BOTTOM HOLE

NOTES:

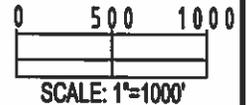
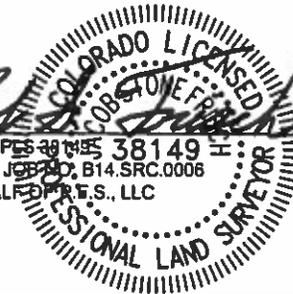
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED UPON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 6 NORTH, RANGE 59 WEST OF THE 6TH P.M., COUNTY OF MORGAN, STATE OF COLORADO AS BEARING N89°37'34"E BETWEEN THE MONUMENTS SHOWN HEREON.
- GRID DISTANCES ARE SHOWN, AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000260139
- ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

WELL CONRAD 44-1GHZ TO BE
LOCATED 317' FNL AND 2177' FEL

I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO SYNERGY RESOURCES, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

JACOB S. FRISCH, PLS 38149
DATE: 04-10-15 JOB NO. B14.SRC.0006
FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY:



FIELD DATE:
04-08-15

DRAWING DATE:
04-09-15

BY:
SMF

CHECKED BY:
WDW

WELL NAME:
CONRAD 44-1GHZ

SURFACE LOCATION:
LOT 2 NE 1/4, SEC. 1, T6N, R59W, 6TH P.M.
MORGAN COUNTY, COLORADO

PREPARED FOR:

