

STROMBERGER 8 WELL LOCATION CERTIFICATE

NE COR. SEC. 22
3/4" ALUM CAP
PLS 22098

NW COR. SEC. 22
3/4" ALUM CAP
PLS 20685

N 89°11'39" E

N 88°48'29" E

N 89°22'30" E 2611.05'

1305.48' W 1/8 COR. SEC. 22/15
1 1/2" ALUM. CAP
PLS 9644

N 1/4 COR. SEC. 22
2 1/2" ALUM. CAP
PLS 38304

SURFACE LOCATION
GROUND ELEVATION= 4778'
NAD83
LATITUDE= 40.474060°
LONGITUDE= 104.870862°

LANDING POINT LOCATION
NAD83
LATITUDE= 40.473064°
LONGITUDE= 104.868676°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.473160°
LONGITUDE= 104.834134°

W 1/4 COR. SEC. 22
3/4" ALUM. CAP
PLS 20685

22

C 1/4 COR. SEC. 22
3/4" ALUM. CAP
PLS 20685

E 1/4 COR. SEC. 22
3/4" ALUM. CAP
PLS 22098

BH- 2420' FNL
460' FEL

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-IRRIGATED CROP
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'.
PDOP= 2.7
GPS OPERATOR: BRYAN JOHNSON

STROMBERGER 8

S 59°35'45" E
708.15'

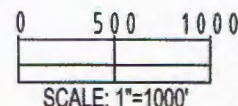
LP- 2420' FNL
460' FWL

(BASIS OF BEARINGS) SEE NOTE 2

SW COR. SEC. 22
3/4" ALUM. CAP
ILLEGIBLE

S 1/4 COR. SEC. 22
3/4" ALUM. CAP
PLS 20685

SE COR. SEC. 22
3/4" ALUM. CAP
PLS 22098



LEGEND

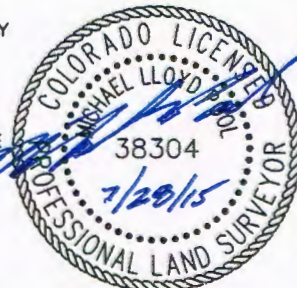
- = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ◆ = BOTTOM HOLE
- ▲ = LANDING POINT
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**WELL STROMBERGER 8 TO BE
LOCATED 2058' FNL AND 150' FEL**

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **EXTRACTION OIL & GAS**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON 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.



SHEET 1 OF 3

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.

MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

PREPARED BY:



FIELD DATE:
06-24-15

DRAWING DATE:
07-23-15

BY:
JLG

CHECKED BY:
CSG

WELL NAME:

STROMBERGER 8

SURFACE LOCATION:

SE 1/4 NE 1/4, SEC. 22, T6N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:



STROMBERGER 8 WELL LOCATION CERTIFICATE

NW COR. SEC. 23
3/4" ALUM. CAP
PLS 22098

N 89°46'19" E 2618.43'

S 89°47'06" E 2615.66'

NE COR. SEC. 23
3/4" ALUM. CAP
PLS 34990

N 1/4 COR. SEC. 23
3/4" ALUM. CAP
PLS 34990

N 00°07'19" W 2641.53'

STROMBERGER 8

S 59°35'45" E
708.15'

LP- 2420' FNL
460' FWL

S 00°12'49" E 2622.12'

BH- 2420' FNL
460' FEL

N 89°22'17" E 9609.79'

(BASIS OF BEARINGS) SEE NOTE 2
N 00°08'15" W 2642.80'

W 1/4 COR. SEC. 23
3/4" ALUM. CAP
PLS 22098

23

C 1/4 COR. SEC. 23
3/4" ALUM. CAP
PLS 22098

E 1/4 COR. SEC. 23
3/4" ALUM. CAP
PLS 20685

S 01°01'24" E 2639.24'

S 1/4 COR. SEC. 23
3/4" ALUM. CAP
PLS 38209

SW COR. SEC. 23
3/4" ALUM. CAP
PLS 22098

S 89°44'19" W 2639.73'

SE COR. SEC. 23
2 1/2" ALUM. CAP
PLS 19585

0 500 1000

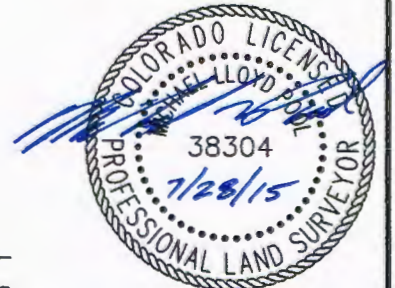
SCALE: 1"=1000'



LEGEND

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MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 3

PREPARED BY:



FIELD DATE:
06-24-15

DRAWING DATE:
07-23-15

BY:
JLG

CHECKED BY:
CSG

WELL NAME:

STROMBERGER 8

SURFACE LOCATION:

SE 1/4 NE 1/4, SEC. 22, T6N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:

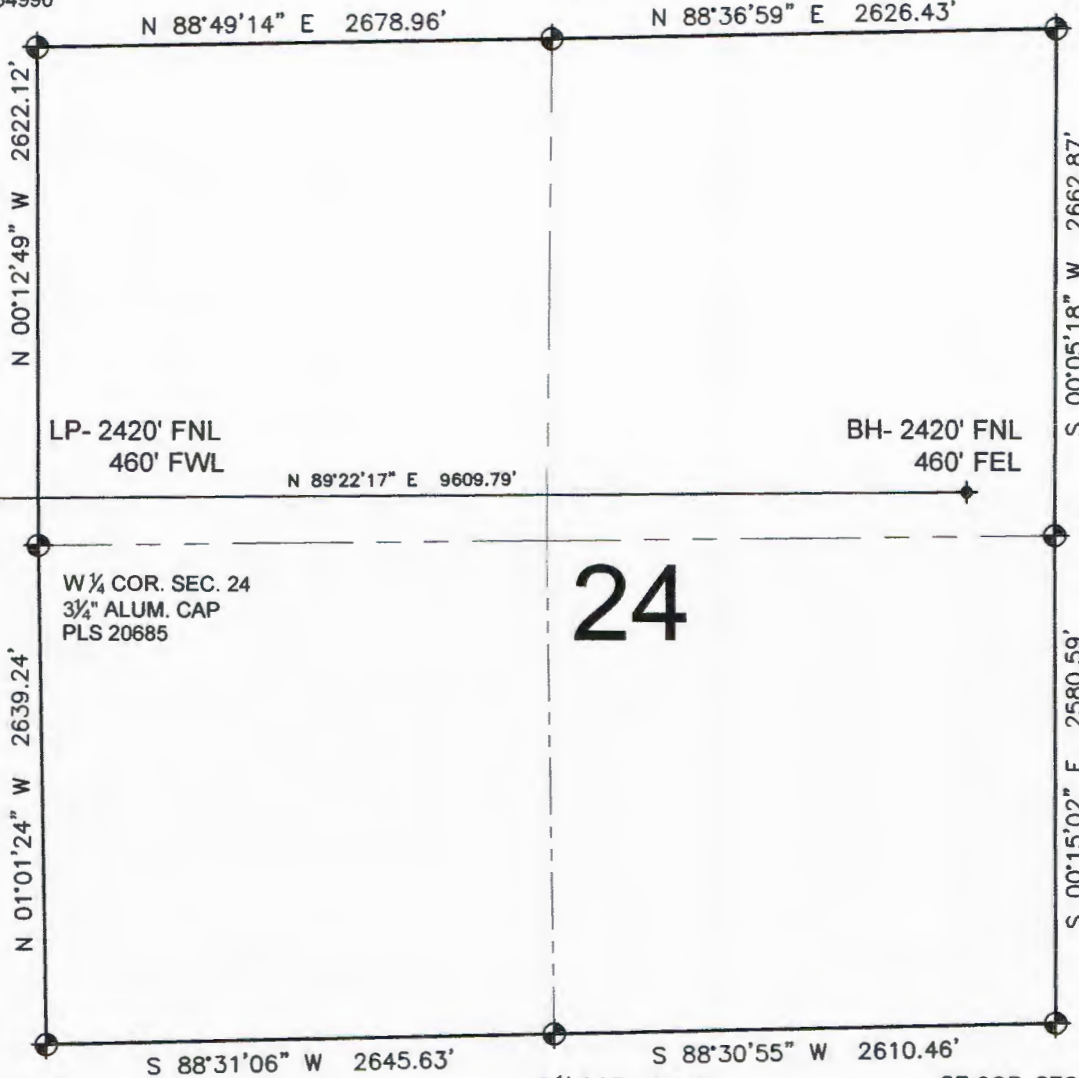


STROMBERGER 8 WELL LOCATION CERTIFICATE

NW COR. SEC. 24
3/4" ALUM. CAP
PLS 34990

N 1/4 COR. SEC. 24
3/4" ALUM. CAP
PLS 7242

NE COR. SEC. 24
2 1/2" ALUM. CAP
PLS 12374

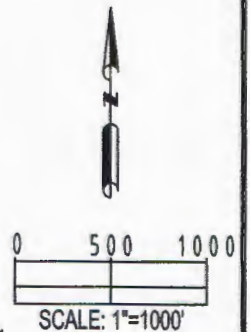


E 1/4 COR. SEC. 24
3/4" ALUM. CAP
PLS 20685

SW COR. SEC. 24
2 1/2" ALUM. CAP
PLS 19585

S 1/4 COR. SEC. 24
3/4" ALUM. CAP
PLS 20685

SE COR. SEC. 24
3/4" ALUM. CAP
PLS 7242



LEGEND

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MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 3 OF 3

PREPARED BY:



FIELD DATE:
06-24-15

DRAWING DATE:
07-23-15

BY:
JLG

CHECKED BY:
CSG

WELL NAME:

STROMBERGER 8

SURFACE LOCATION:

SE 1/4 NE 1/4, SEC. 22, T6N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:

