

WELL LOCATION CERTIFICATE: BRENNIMAN 6

SECTION 16, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.

NW COR. SEC. 16
3/4" ALUM. CAP
PLS 22098

N 1/4 COR. SEC. 16
3/4" ALUM. CAP
W.C. 1.57' EAST
PLS 22098

NE COR. SEC. 16
3/4" ALUM. CAP
PLS 20685

BH- 1023' FNL
460' FWL

S 87°09'00" E 2601.45'

N 89°01'33" E 2611.65'

2070'

LP- 1264' FNL
310' FWL

BRENNIMAN 6

S 89°45'20" W
9995.96'

N 00°19'42" W
2629.67'

W 1/4 COR. SEC. 16
2 1/2" ALUM. CAP
PLS 37929

16

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

PDOP= 1.2
GPS OPERATOR: BEN HARDENBERGH

SURFACE LOCATION
GROUND ELEVATION= 4796'
NAD83
LATITUDE= 40.492519°
LONGITUDE= 104.900208°

LANDING POINT LOCATION
NAD83
LATITUDE= 40.490917°
LONGITUDE= 104.906539°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.490978°
LONGITUDE= 104.942478°

(BASIS OF BEARINGS) SEE NOTE 2

SW COR. SEC. 16
3/4" ALUM. CAP
PLS 20685

N 88°50'05" W 2590.28'

S 1/4 COR. SEC. 16
3/4" ALUM. CAP
PLS 20685

N 88°49'59" W 2590.10'

E 1/4 COR. SEC. 16
3/4" ALUM. CAP
PLS 34995

S 00°01'04" W 2641.43'

SE COR. SEC. 16
3/4" ALUM. CAP
PLS 20685

WELL BRENNIMAN 6 TO BE LOCATED 582' FNL AND 2070' FWL

LEGEND

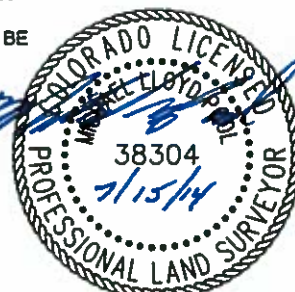
- = EXISTING MONUMENT ▲ = LANDING POINT
● = PROPOSED WELL LP = LANDING POINT
◆ = EXISTING WELL BH = BOTTOM HOLE
◆ = BOTTOM HOLE

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.

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



FIELD DATE:
07-08-14
DRAWING DATE:
07-13-14
BY: TJR
CHECKED: KAD

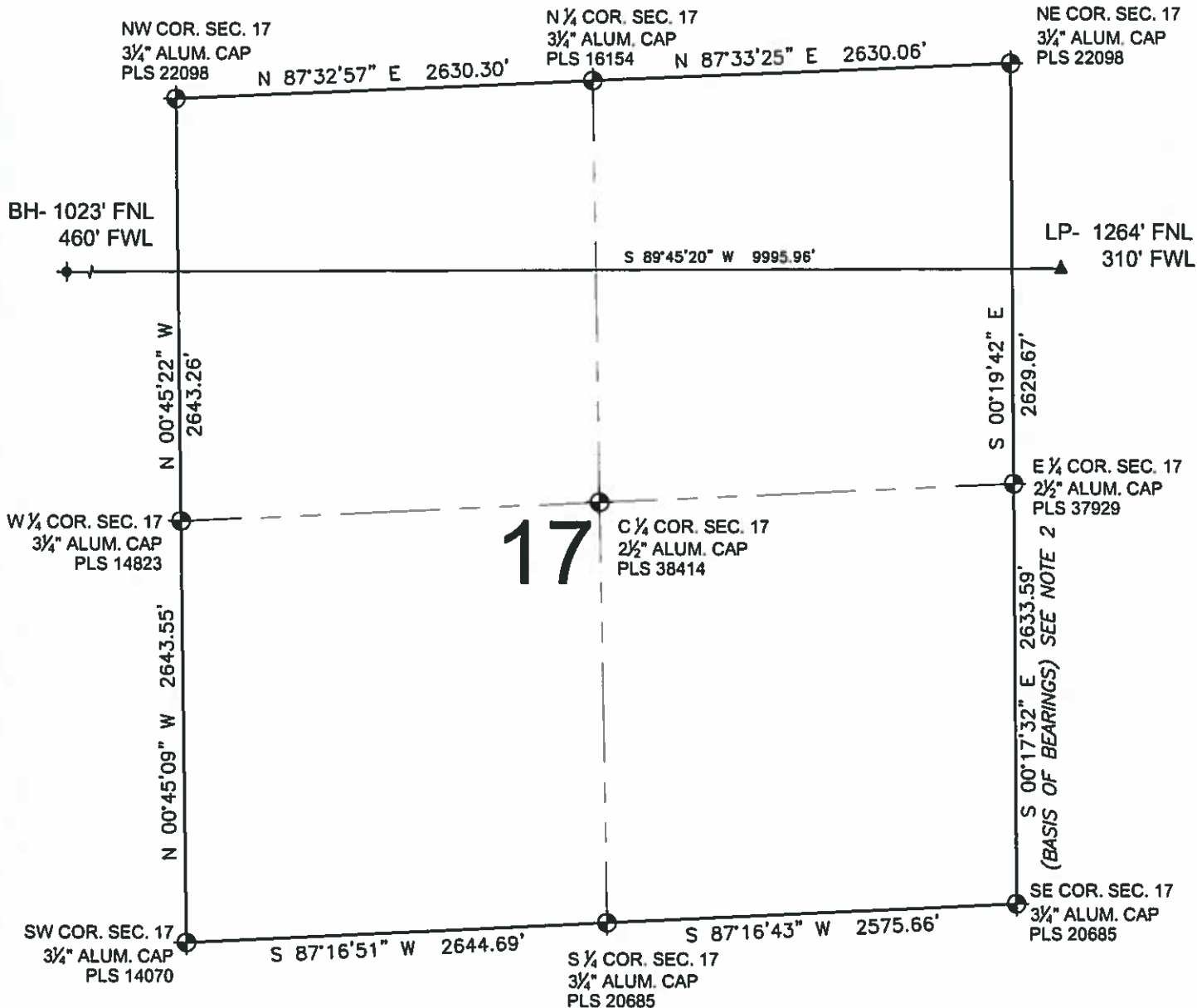
SURFACE LOCATION:
NE 1/4 NW 1/4,
SEC. 16, T6N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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.

WELL LOCATION CERTIFICATE: BRENNIMAN 6

SECTION 17, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



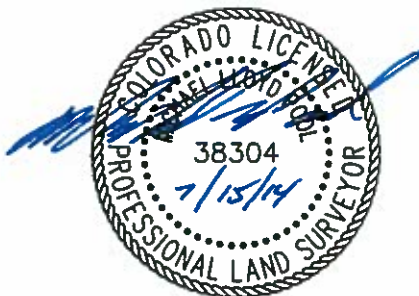
LEGEND

- = EXISTING MONUMENT
- = 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 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.

SHEET 2 OF 3



SCALE: 1"=1000'



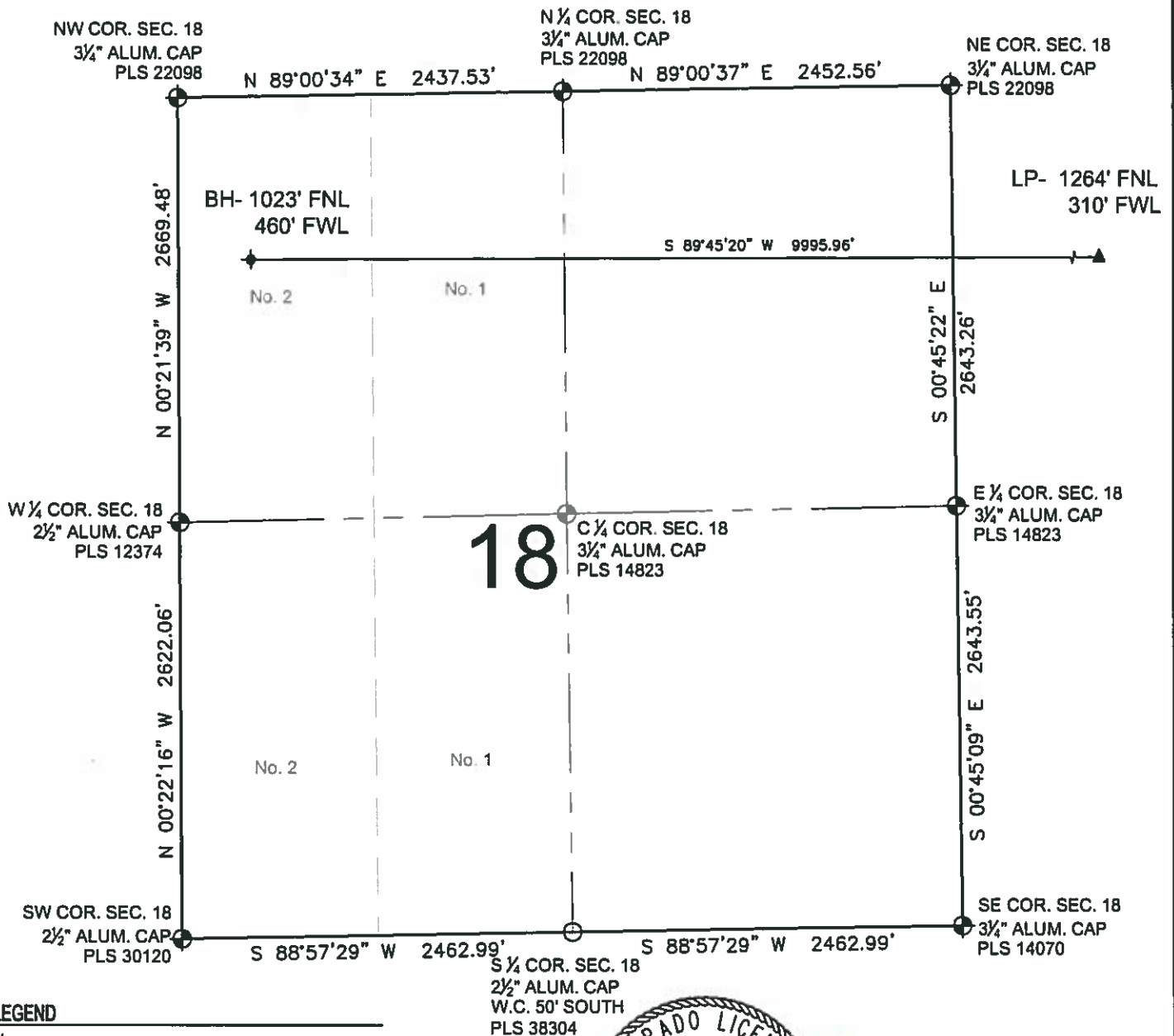
MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	07-08-14	NE 1/4 NW 1/4,
7535 Hilltop Circle	DRAWING DATE:	SEC. 16, T6N, R67W, 6TH P.M.
Denver, CO 80221	07-13-14	
	BY:	CHECKED:
	TJR	KAD
		WELD COUNTY, COLORADO

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 LOCATION CERTIFICATE: BRENNIMAN 6

SECTION 18, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



LEGEND

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

NOTES:

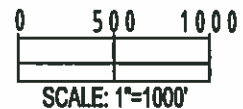
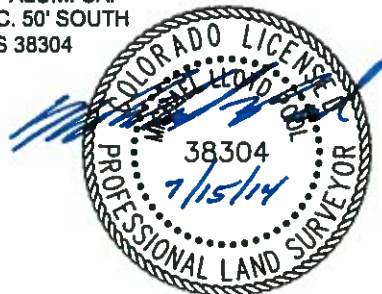
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.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

SHEET 3 OF 3



FIELD DATE: 07-08-14
DRAWING DATE: 07-13-14
BY: TJR
CHECKED: KAD
SURFACE LOCATION: NE 1/4 NW 1/4, SEC. 16, T6N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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



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.