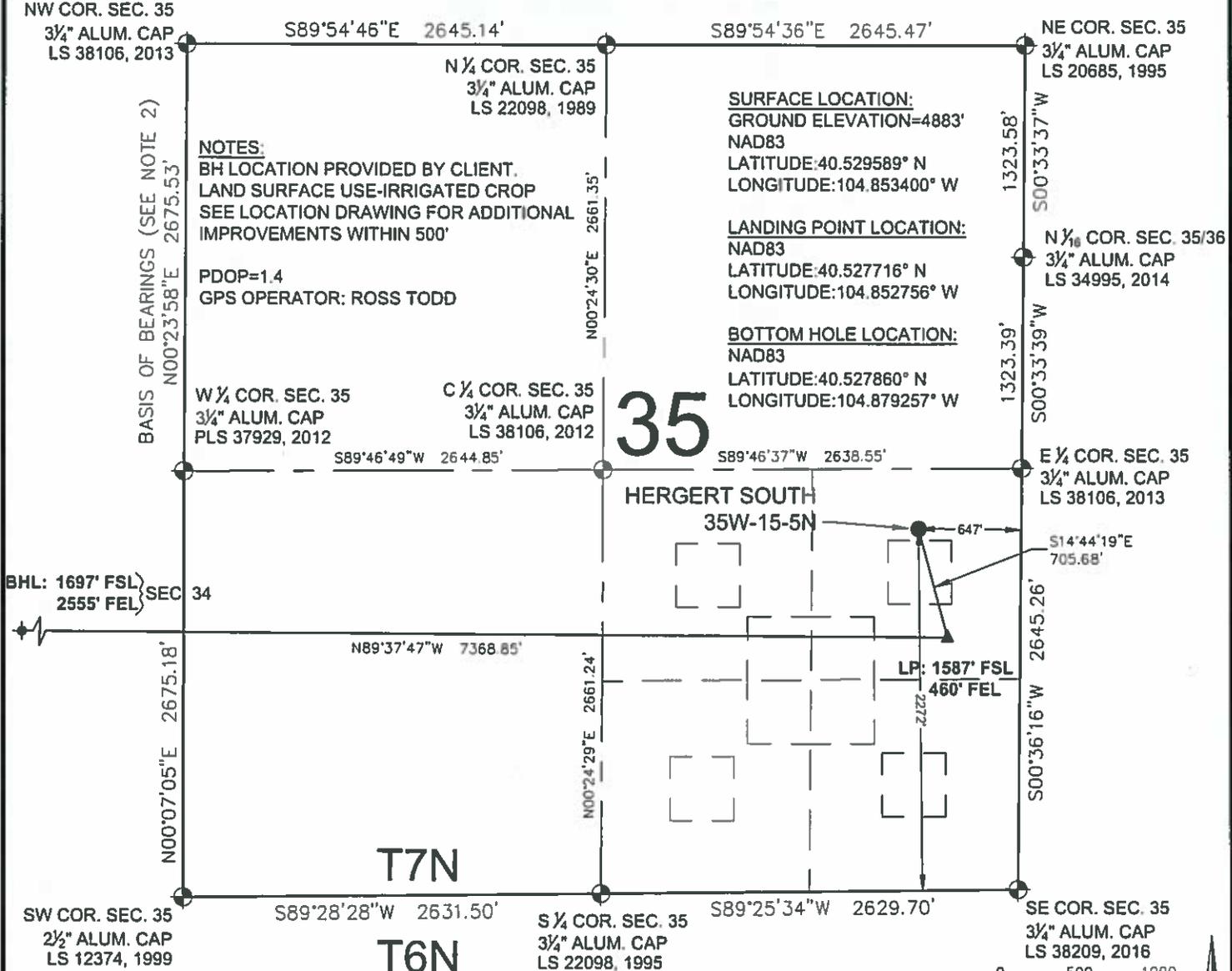


HERGERT SOUTH 35W-15-5N WELL LOCATION CERTIFICATE



BASIS OF BEARINGS (SEE NOTE 2)
N00°23'58"E 2675.53'

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

PDOP=1.4
GPS OPERATOR: ROSS TODD

SURFACE LOCATION:
GROUND ELEVATION=4883'
NAD83
LATITUDE:40.529589° N
LONGITUDE:104.853400° W

LANDING POINT LOCATION:
NAD83
LATITUDE:40.527716° N
LONGITUDE:104.852756° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.527860° N
LONGITUDE:104.879257° W

W ¼ COR. SEC. 35
¾" ALUM. CAP
PLS 37929, 2012

C ¼ COR. SEC. 35
¾" ALUM. CAP
LS 38106, 2012

NE COR. SEC. 35
¾" ALUM. CAP
LS 20685, 1995

N ¼ COR. SEC. 35/36
¾" ALUM. CAP
LS 34995, 2014

E ¼ COR. SEC. 35
¾" ALUM. CAP
LS 38106, 2013

BHL: 1697' FSL
2555' FEL

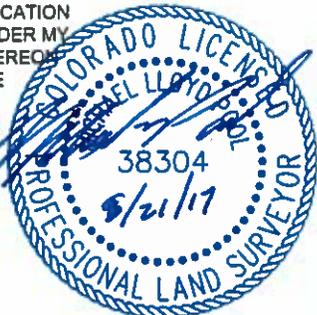
SW COR. SEC. 35
½" ALUM. CAP
LS 12374, 1999

**WELL HERGERT SOUTH 35W-15-5N TO
BE LOCATED 2272' FSL & 647' FEL**

- LEGEND**
- ⊕ = EXISTING MONUMENT
 - = CALCULATED POSITION
 - = PROPOSED WELL
 - ◆ = EXISTING WELL
 - ⬤ = BOTTOM HOLE
 - ▲ = LANDING POINT
 - LP = LANDING POINT
 - BHL = BOTTOM HOLE LOCATION

- NOTES:**
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 - BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 35, BEARS N00°23'58"E BETWEEN THE MONUMENTS SHOWN HEREON.
 - ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.574349°N, A CENTRAL MERIDIAN LONGITUDE OF 104.926734°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000237 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
 - FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

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.

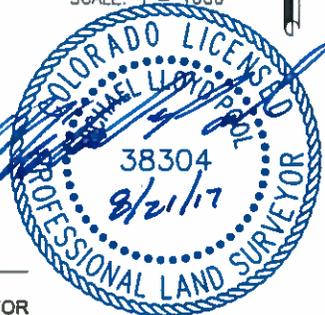
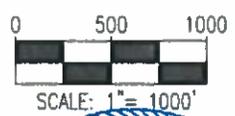
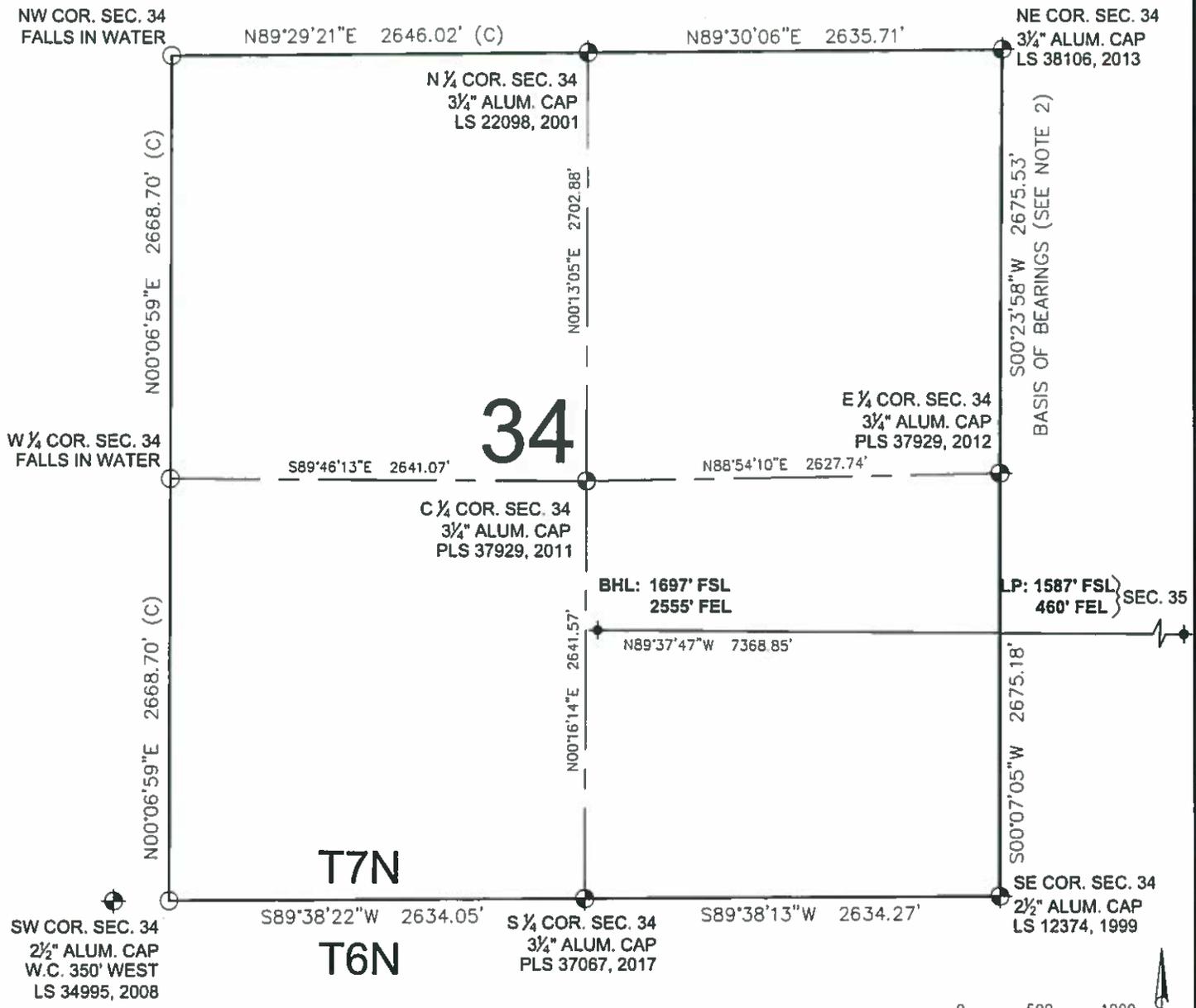


MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

SHEET 1 OF 2

	FIELD DATE: 06-29-17	WELL NAME: HERGERT SOUTH 35W-15-5N	
	DRAWING DATE: 08-15-17	SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 35 T7N, R67W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR:
7535 Hiltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	BY: CSG CHECKED: MJW		

HERGERT SOUTH 35W-15-5N WELL LOCATION CERTIFICATE



LEGEND

- ⊕ = EXISTING MONUMENT
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 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC

<p>ASCENT GEOMATICS SOLUTIONS</p>	FIELD DATE: 06-29-17	WELL NAME: HERGERT SOUTH 35W-15-5N	PREPARED FOR:
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BY: CSG	CHECKED: MJW		

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