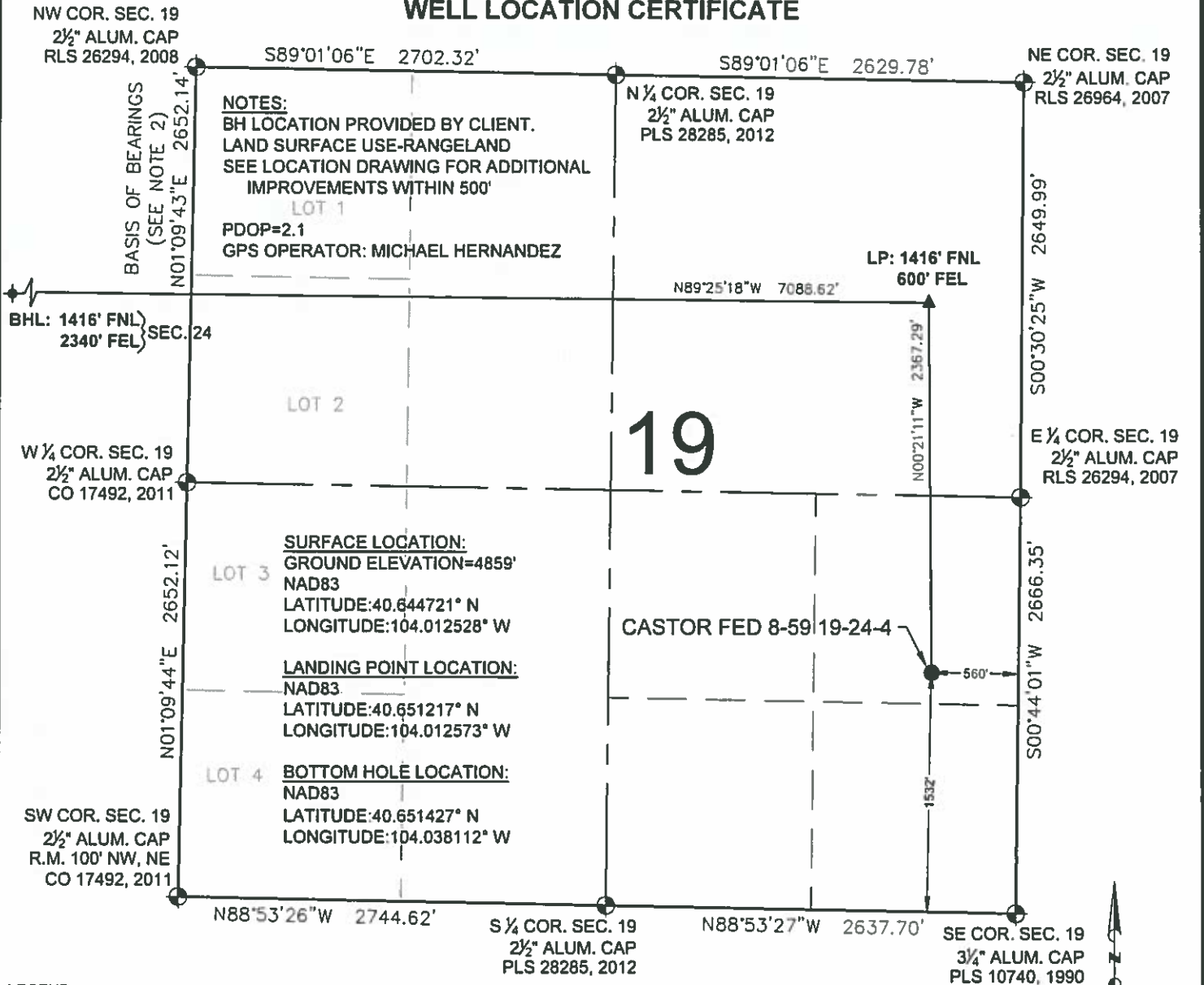


CASTOR FED 8-59 19-24-4 WELL LOCATION CERTIFICATE



LEGEND

- = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ▲ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C., RULE NO. 215
2. BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 19, BEARS N01°09'43"E BETWEEN THE MONUMENTS SHOWN HEREON.
3. 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 40.655085°N, A CENTRAL MERIDIAN LONGITUDE OF 104.086861°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000232 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
4. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

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.

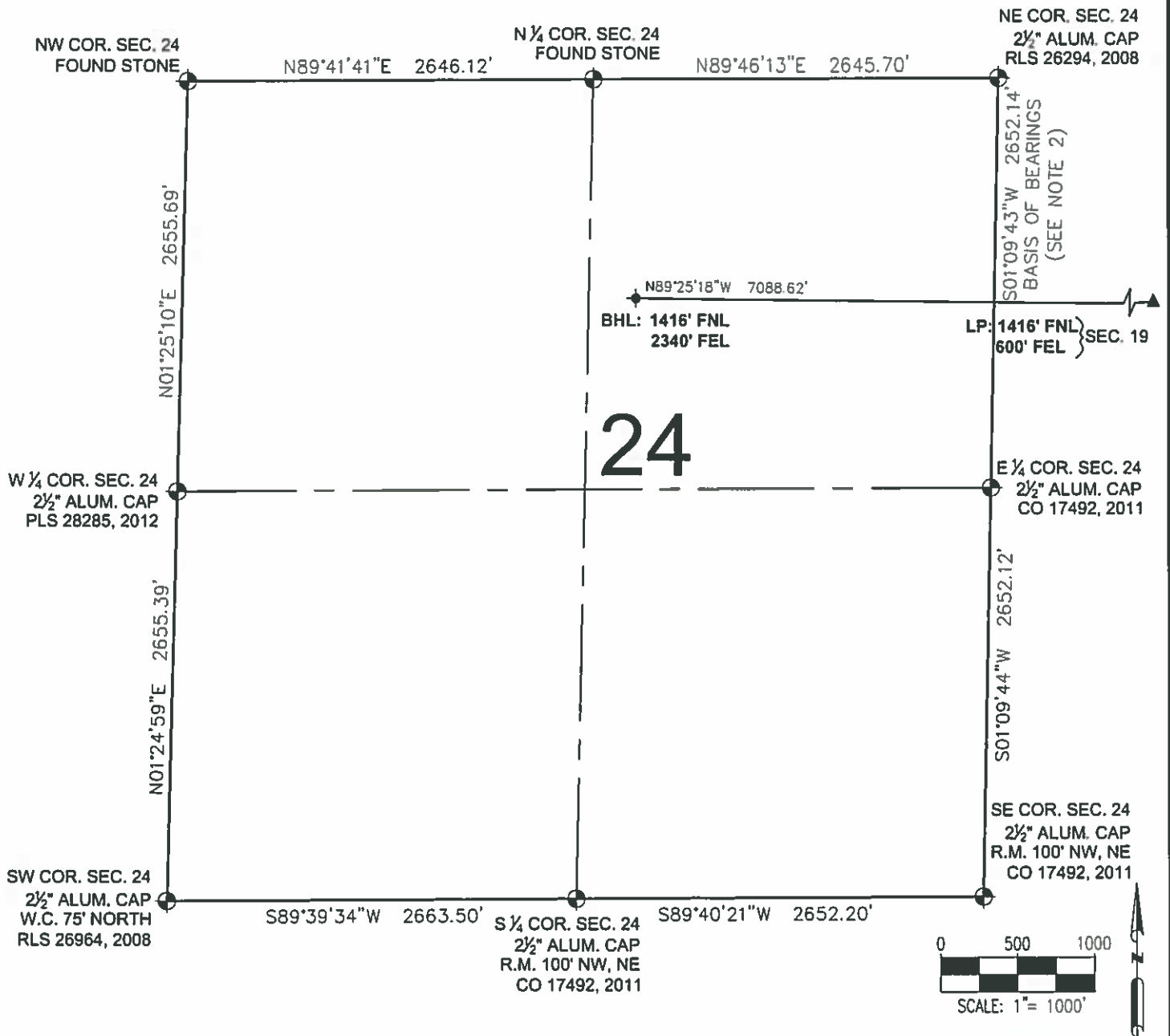
WELL CASTOR FED 8-59 19-24-4 TO BE LOCATED 1532' FSL & 560' FEL



SHEET 1 OF 2

<p>7535 Midrop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE 06-28-17	WELL NAME CASTOR FED 8-59 19-24-4	PREPARED FOR
	DRAWING DATE 07-05-17	SURFACE LOCATION NE 1/4 SE 1/4 SEC. 19, T8N, R59W, 6TH P.M. WELD COUNTY, COLORADO	
BY MAG	CHECKED CLP		

CASTOR FED 8-59 19-24-4 WELL LOCATION CERTIFICATE



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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 2



FIELD DATE:
06-28-17

DRAWING DATE:
07-05-17

BY:
MAG

CHECKED:
CLP

WELL NAME:
CASTOR FED 8-59 19-24-4

SURFACE LOCATION:
NE 1/4 SE 1/4 SEC. 19, T8N, R59W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR

