

MCC 3-66 25-27 11HN WELL LOCATION CERTIFICATE

NW COR. SEC. 25
3" BRASS CAP
PLS 23527, 2009

S89°58'57"E 2641.94'

N89°59'51"E 2643.34'

NE COR. SEC. 25
3/4" ALUM. CAP
PLS 24313, 1999

N 1/4 COR. SEC. 25
3" BRASS CAP
LS 16848, 1989

SURFACE LOCATION:
GROUND ELEVATION=5482'
NAD83
LATITUDE:39.756194° N
LONGITUDE:104.718455° W

LANDING POINT LOCATION:
NAD83
LATITUDE:39.760066° N
LONGITUDE:104.717988° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:39.760042° N
LONGITUDE:104.761236° W

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

PDOP=1.2
GPS OPERATOR: RYAN DESMOND

W 1/4 COR. SEC. 25
CALCULATED
CITY OF AURORA

N89°59'27"E 2643.38'

N89°59'47"E 2644.01'

C 1/4 COR. SEC. 25
2 1/2" ALUM. CAP
PLS 38304, 2017

E 1/4 COR. SEC. 25
3" BRASS CAP
LS 16848, 1989

BHL: 1971' FSL
2165' FEL } SEC. 27

LP: 1966' FSL
600' FEL

S89°56'09"W 12162.12'

BASIS OF BEARINGS
(SEE NOTE 2)
N00°16'11"E 2649.77'

SW COR. SEC. 25
3" BRASS CAP
LS 13327, 1981

S89°59'18"W 2644.45'

S 1/4 COR. SEC. 25
2 1/2" ALUM. CAP
LS 22088, 2003

S89°57'50"W 2645.12'

SE COR. SEC. 25
3/4" ALUM. CAP
PLS 24313, 1999

LEGEND

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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 SOUTHWEST QUARTER OF SECTION 25, BEARS N00°16'11"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 39.798242°N, A CENTRAL MERIDIAN LONGITUDE OF 104.776111°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000257 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
- 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 MCC 3-66 25-27 11HN TO BE LOCATED 555' FSL & 725' FEL



I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY TO **GMT EXPLORATION COMPANY LLC** 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

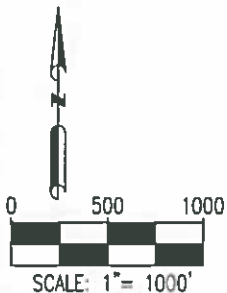
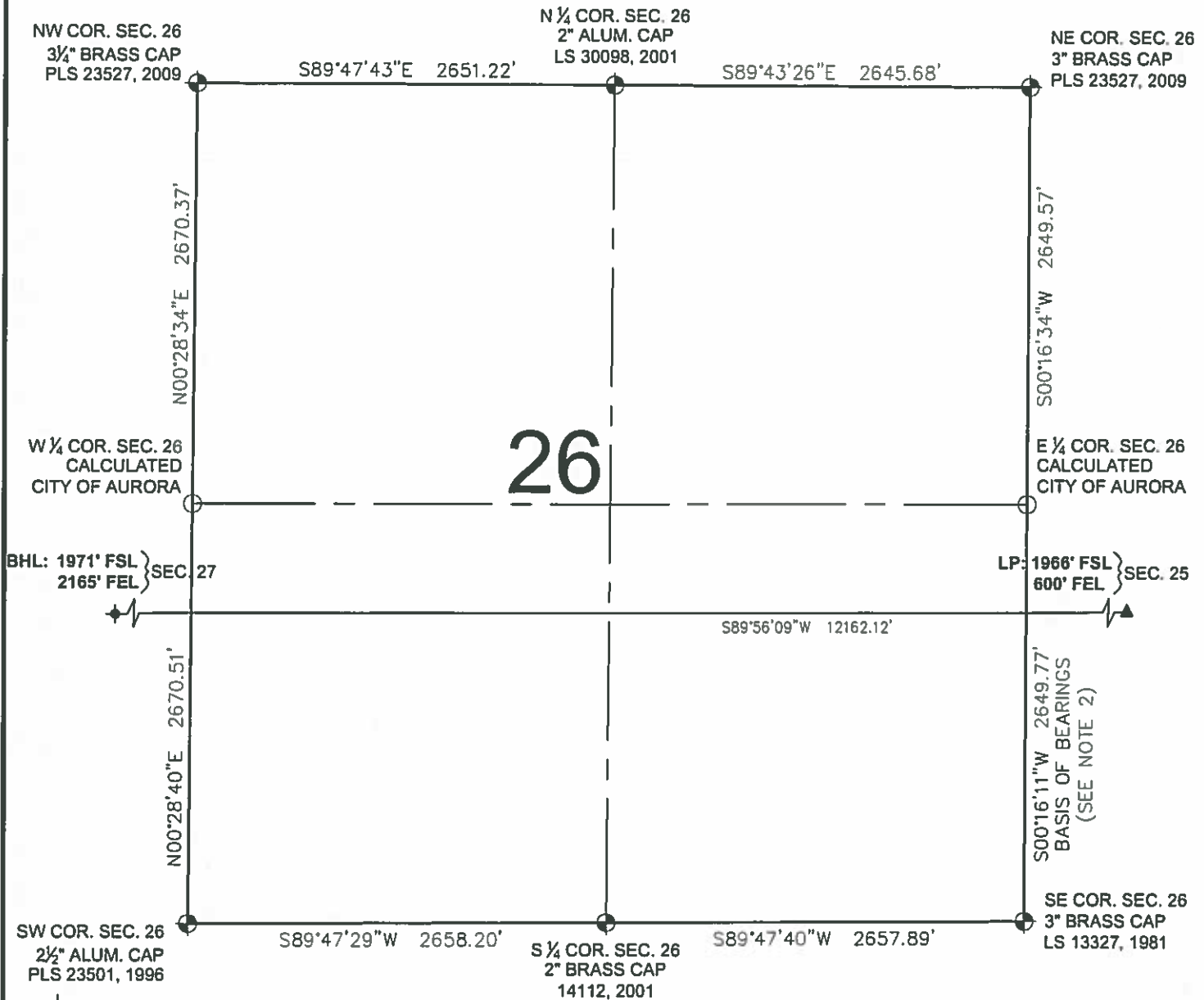
0 500 1000
SCALE: 1" = 1000'



SHEET 1 OF 3

 <p>7535 Hilborn Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 10-31-17	WELL NAME: MCC 3-66 25-27 11HN	PREPARED FOR 
	DRAWING DATE: 11-01-17	SURFACE LOCATION: SE 1/4 SE 1/4, SEC. 25, T3S, R66W, 6TH P.M. ADAMS COUNTY, COLORADO	
BY: DP	CHECKED: CSG		

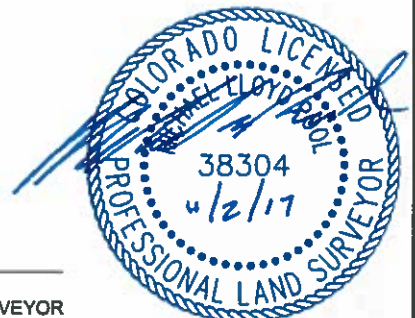
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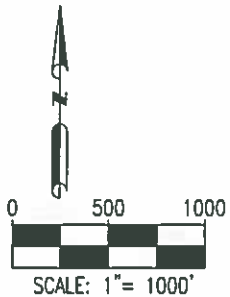
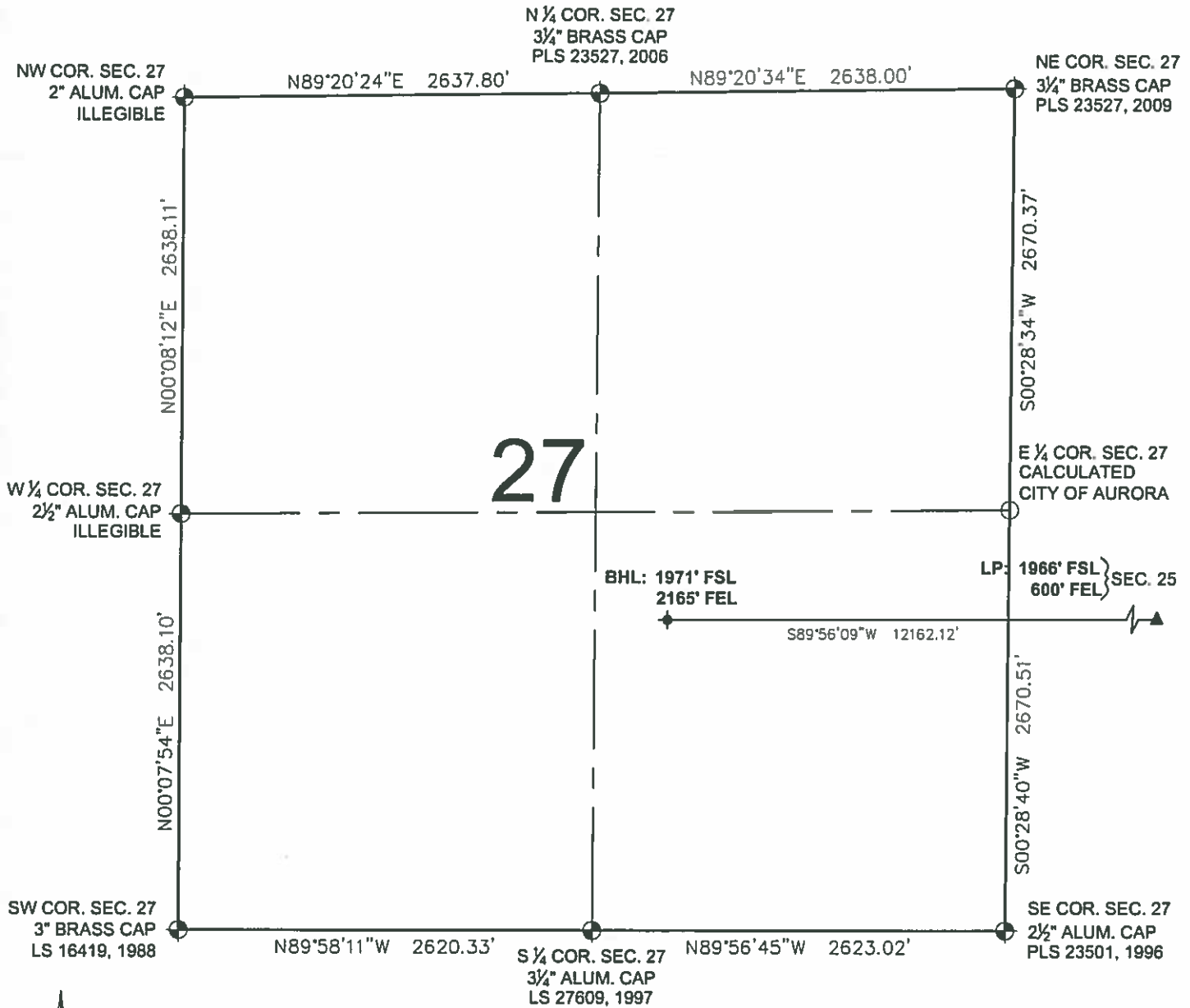
MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 3

 <p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 10-31-17	WELL NAME: MCC 3-66 25-27 11HN SURFACE LOCATION: SE 1/4 SE 1/4, SEC. 25, T3S, R66W, 6TH P.M. ADAMS COUNTY, COLORADO	PREPARED FOR:  GMT Exploration Company LLC
	DRAWING DATE: 11-01-17 BY: DP CHECKED: CSG		

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COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
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SHEET 3 OF 3



FIELD DATE:
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SURFACE LOCATION:
SE 1/4 SE 1/4, SEC. 25, T3S, R66W, 6TH P.M.
ADAMS COUNTY, COLORADO

PREPARED FOR:
GMT
Exploration Company LLC