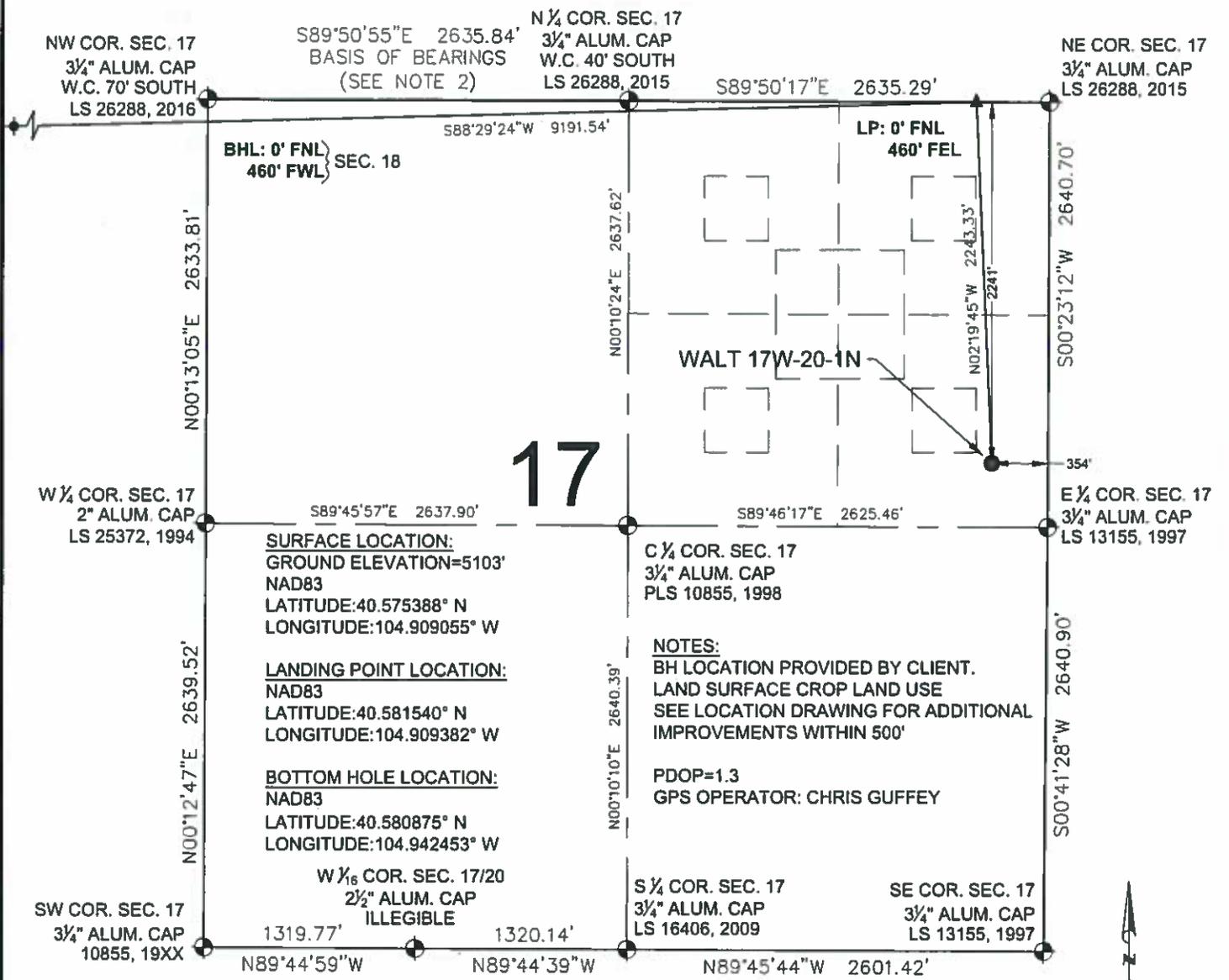


# WALT 17W-20-1N WELL LOCATION CERTIFICATE



**SURFACE LOCATION:**  
GROUND ELEVATION=5103'  
NAD83  
LATITUDE:40.575388° N  
LONGITUDE:104.909055° W

**LANDING POINT LOCATION:**  
NAD83  
LATITUDE:40.581540° N  
LONGITUDE:104.909382° W

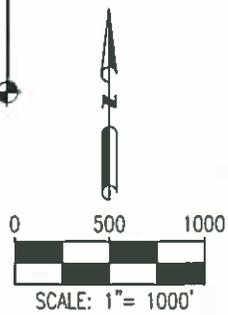
**BOTTOM HOLE LOCATION:**  
NAD83  
LATITUDE:40.580875° N  
LONGITUDE:104.942453° W

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

PDOP=1.3  
GPS OPERATOR: CHRIS GUFFEY

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

**WELL WALT 17W-20-1N TO BE  
LOCATED 2241' FNL & 354' FEL**



- 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 NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 17, BEARS S89°50'55"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 40.566967°N, A CENTRAL MERIDIAN LONGITUDE OF 104.588823°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.

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.

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.

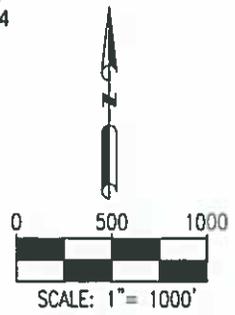
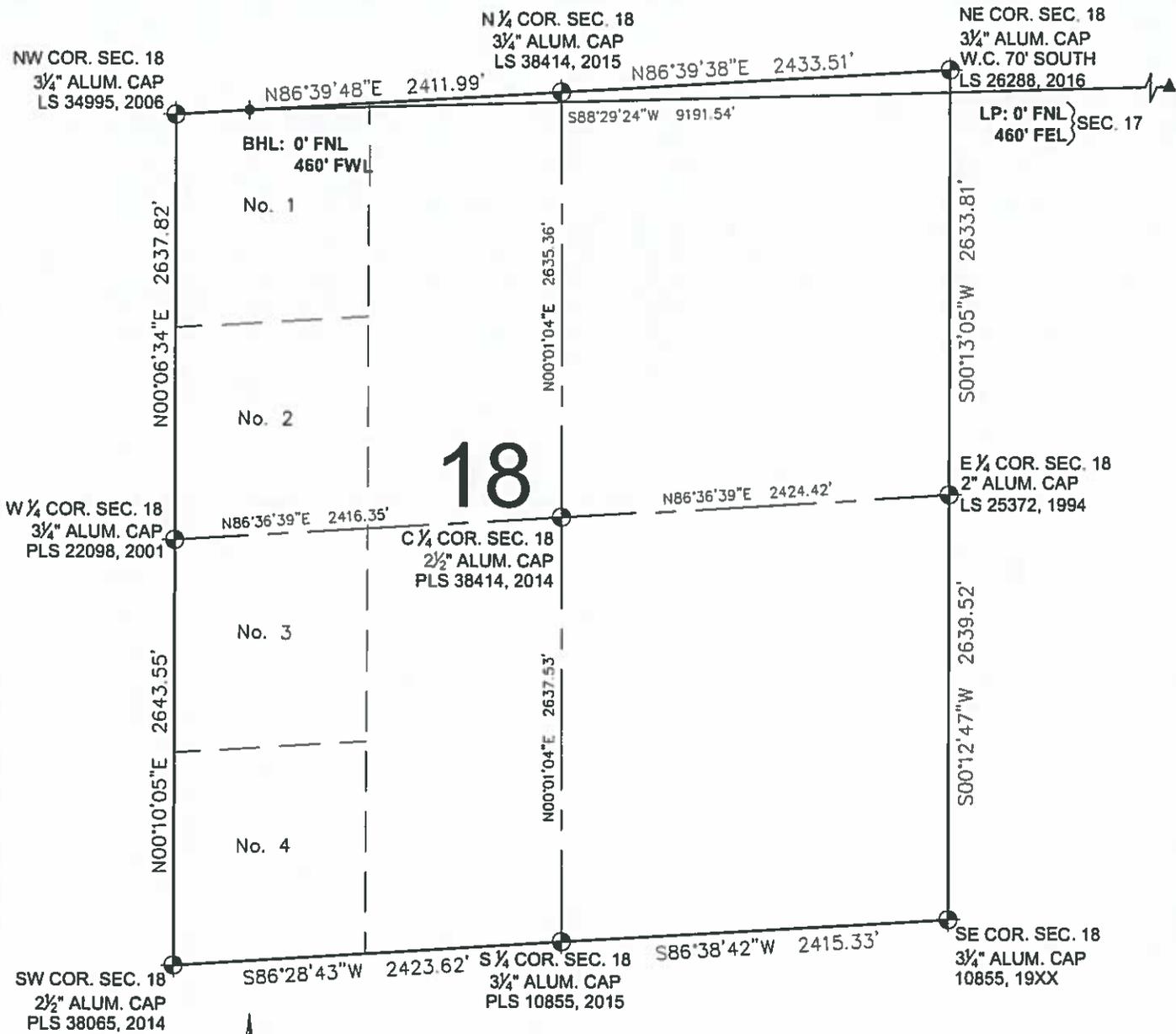


MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

SHEET 1 OF 2

<p style="font-size: 8px;">2535 Hiltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 05-17-17	WELL NAME: WALT 17W-20-1N	PREPARED FOR:
	DRAWING DATE: 05-22-17	SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 17, T7N, R67W, 6TH P.M. WELD COUNTY, COLORADO	
BY: IJM	CHECKED: WDW		

# WALT 17W-20-1N 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: 05-17-17  
 DRAWING DATE: 05-22-17  
 BY: IJM  
 CHECKED: WDW

WELL NAME: WALT 17W-20-1N  
 SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 17, T7N, R67W, 6TH P.M.  
 WELD COUNTY, COLORADO

