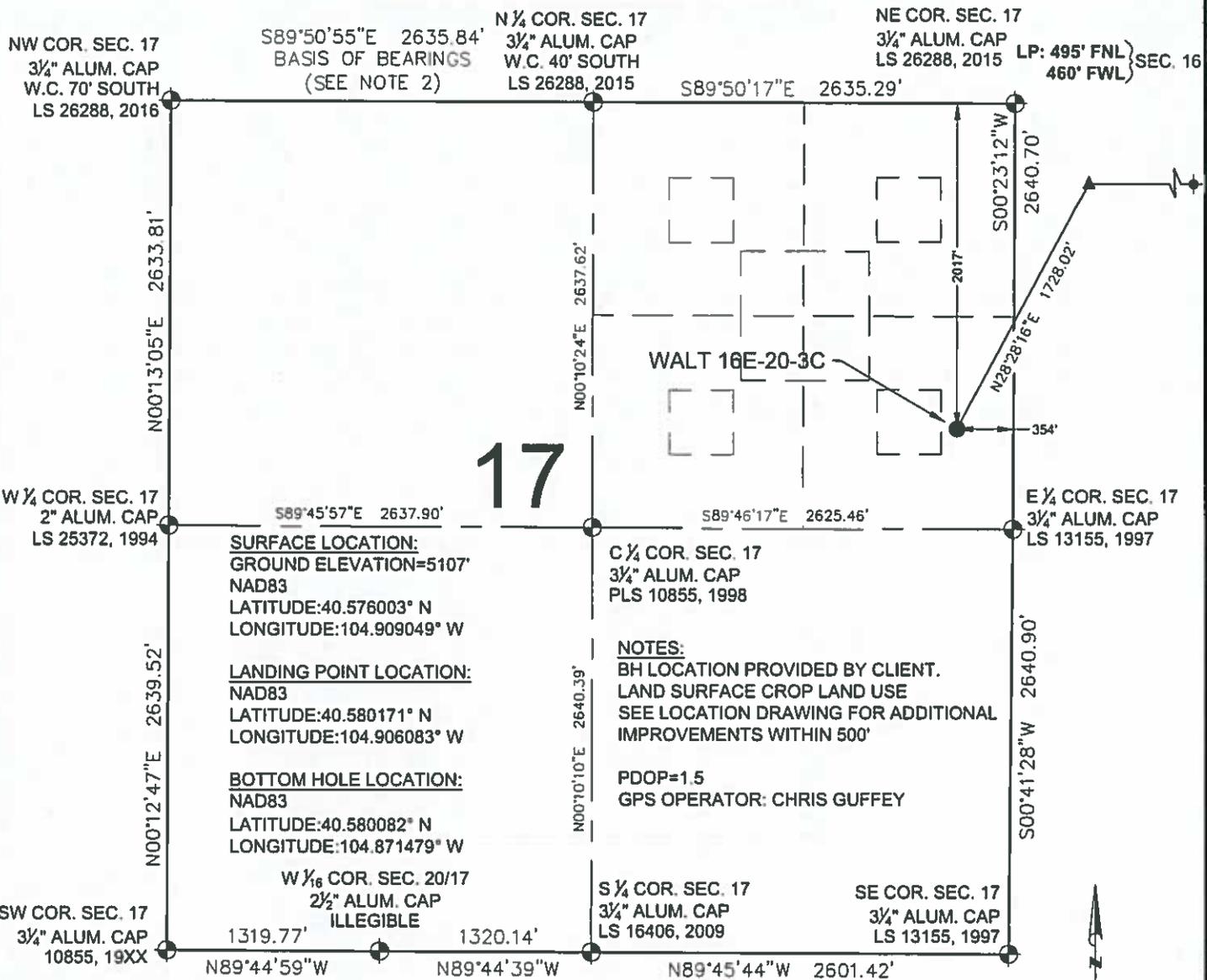


WALT 16E-20-3C WELL LOCATION CERTIFICATE



SURFACE LOCATION:
GROUND ELEVATION=5107'
NAD83
LATITUDE:40.576003° N
LONGITUDE:104.909049° W

LANDING POINT LOCATION:
NAD83
LATITUDE:40.580171° N
LONGITUDE:104.906083° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.580082° N
LONGITUDE:104.871479° W

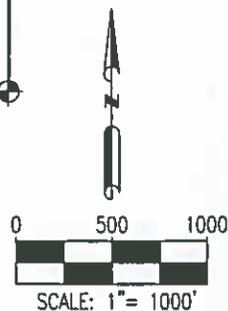
NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE CROP LAND USE
SEE LOCATION DRAWING FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'

PDOP=1.5
GPS OPERATOR: CHRIS GUFFEY

LEGEND

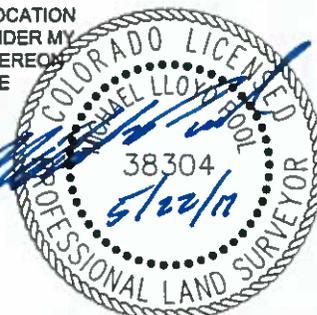
- ⊕ = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⊕ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

**WELL WALT 16E-20-3C TO BE
LOCATED 2017' FNL & 354' FEL**



- NOTES:**
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 2. 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.
 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 40.568937°N, A CENTRAL MERIDIAN LONGITUDE OF 104.888823°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000237 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
 4. 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.



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.

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

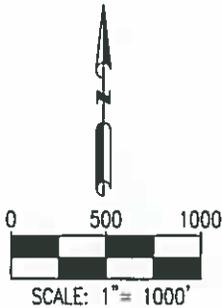
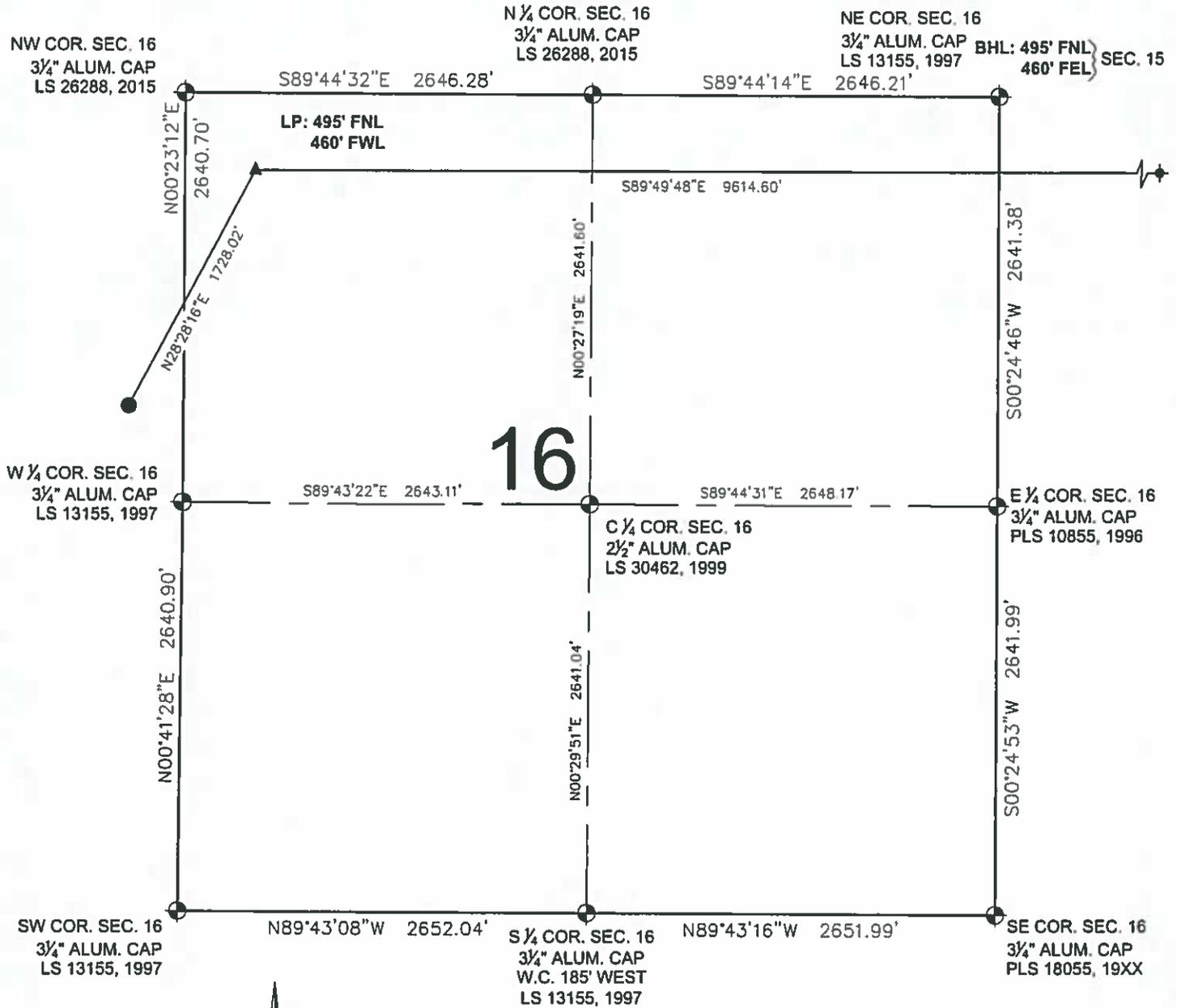
SHEET 1 OF 3



FIELD DATE: 05-17-17	WELL NAME: WALT 16E-20-3C
DRAWING DATE: 05-22-17	SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 17, T7N, R67W, 6TH P.M.
BY: IJM	CHECKED: WDW
WELD COUNTY, COLORADO	

PREPARED FOR:

WALT 16E-20-3C WELL LOCATION CERTIFICATE



LEGEND

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

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



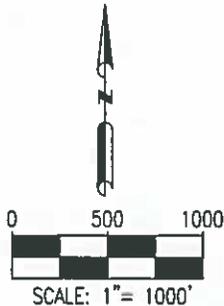
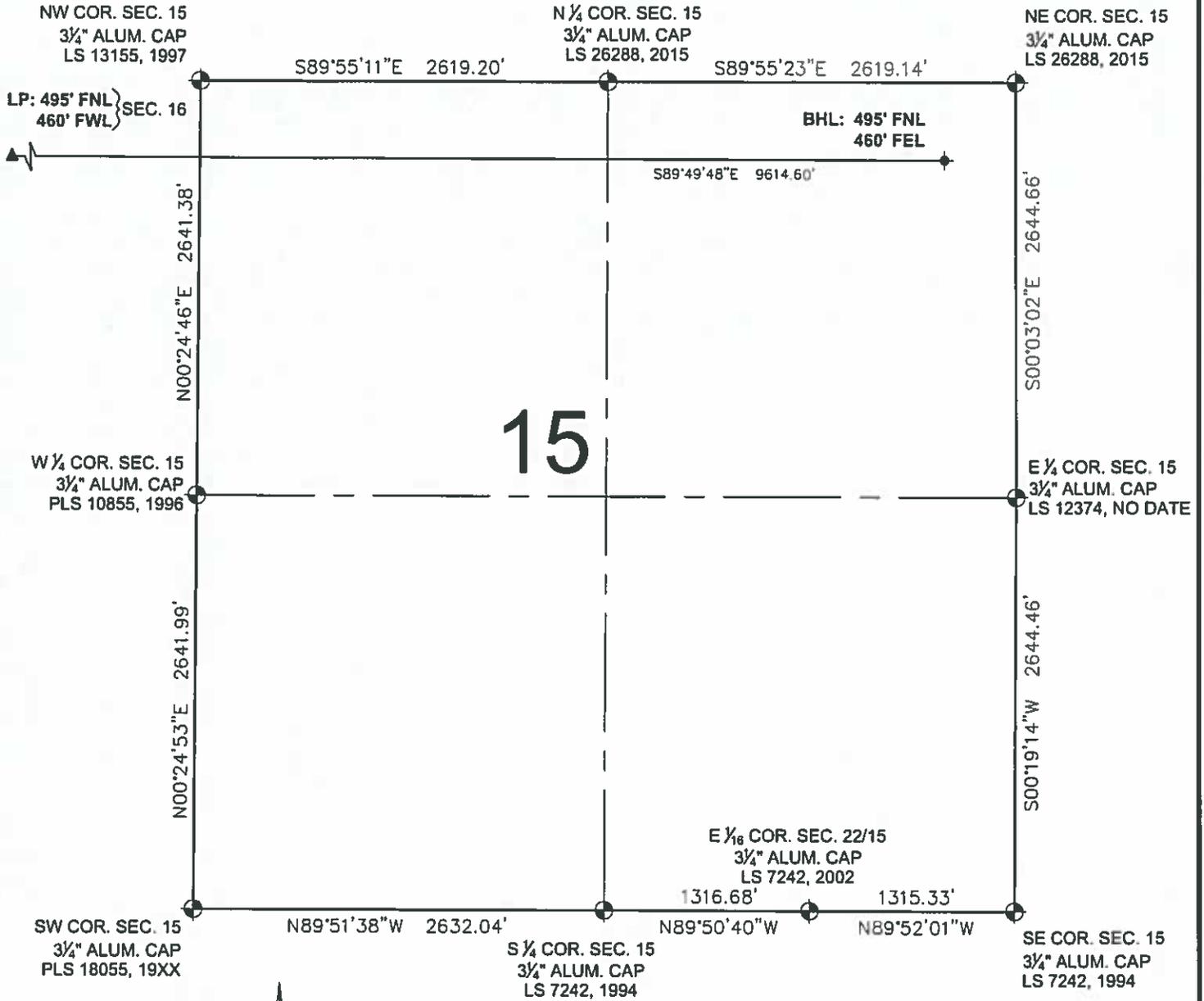
SHEET 2 OF 3



FIELD DATE 05-17-17	WELL NAME WALT 16E-20-3C
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 16E-20-3C WELL LOCATION CERTIFICATE



LEGEND

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



SHEET 3 OF 3



FIELD DATE 05-17-17	
DRAWING DATE 05-22-17	
BY: IJM	CHECKED: WDW

WELL NAME WALT 16E-20-3C	
SURFACE LOCATION SE 1/4 NE 1/4 SEC. 17, T7N, R67W, 6TH P.M. WELD COUNTY, COLORADO	

