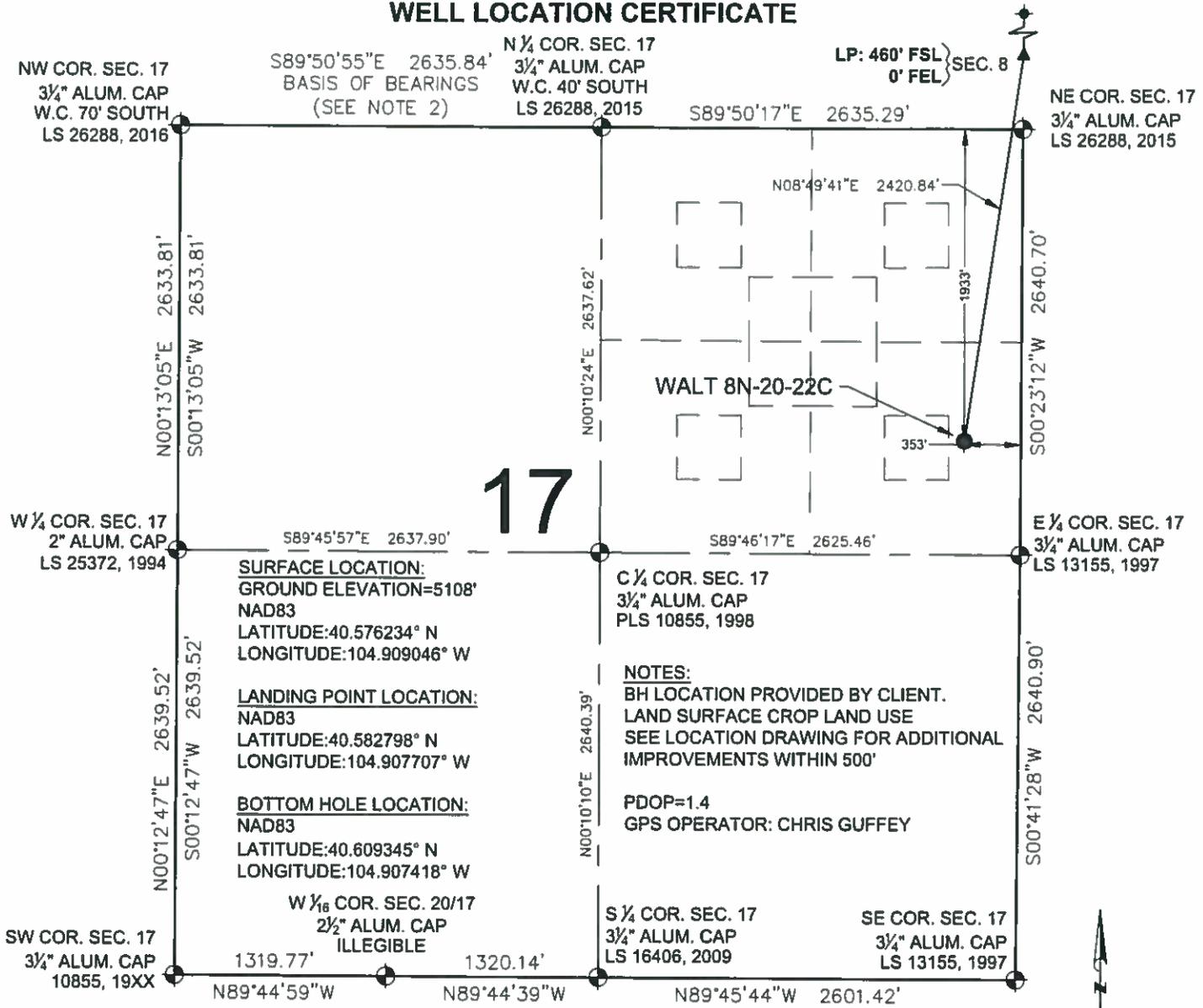


# WALT 8N-20-22C WELL LOCATION CERTIFICATE



**SURFACE LOCATION:**  
GROUND ELEVATION=5108'  
NAD83  
LATITUDE:40.576234° N  
LONGITUDE:104.909046° W

**LANDING POINT LOCATION:**  
NAD83  
LATITUDE:40.582798° N  
LONGITUDE:104.907707° W

**BOTTOM HOLE LOCATION:**  
NAD83  
LATITUDE:40.609345° N  
LONGITUDE:104.907418° W

C ¼ COR. SEC. 17  
¾ ALUM. CAP  
PLS 10855, 1998

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

PDOP=1.4  
GPS OPERATOR: CHRIS GUFFEY

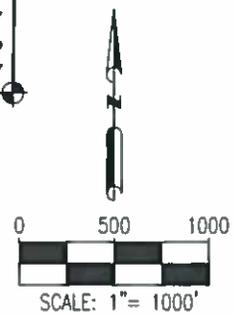
W ¼ COR. SEC. 20/17  
½ ALUM. CAP  
ILLEGIBLE

S ¼ COR. SEC. 17  
¾ ALUM. CAP  
LS 16406, 2009

SE COR. SEC. 17  
¾ ALUM. CAP  
LS 13155, 1997

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

**WELL WALT 8N-20-22C TO BE  
LOCATED 1933' FNL & 353' 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 40.566937°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.



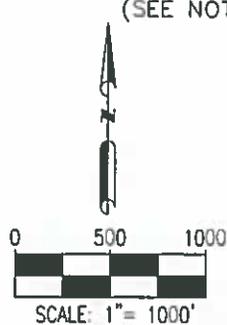
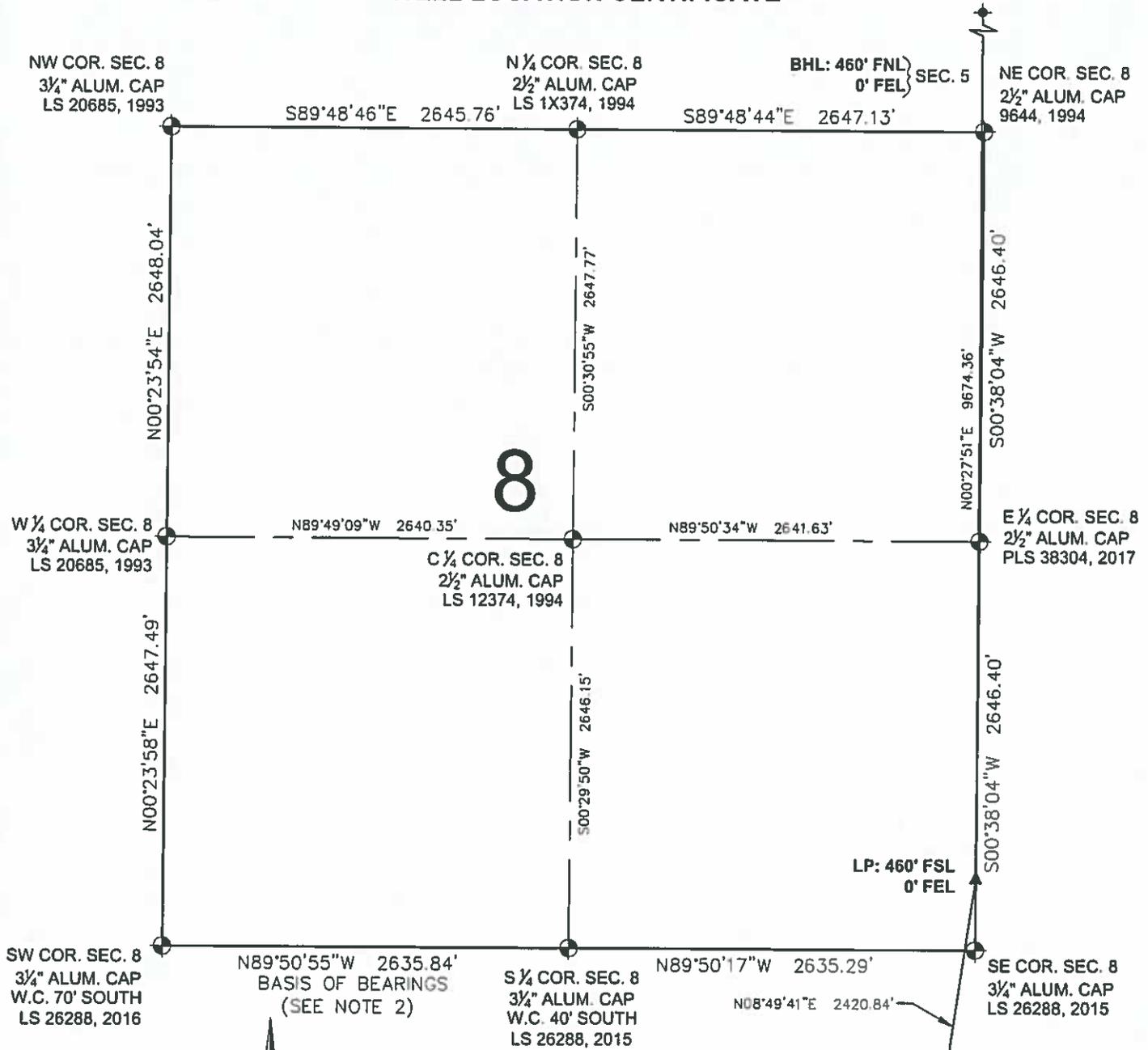
MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

SHEET 1 OF 3

	FIELD DATE: 05-17-17	WELL NAME: WALT 8N-20-22C	PREPARED FOR:
	DRAWING DATE: 06-23-17	SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 17, T7N, R67W, 6TH P.M.	
BY: CSG	CHECKED: MLP	WELD COUNTY, COLORADO	

7535 Hilltop Circle  
Denver, CO 80221  
(303) 928-7128  
www.ascentsolutions.com

# WALT 8N-20-22C WELL LOCATION CERTIFICATE



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

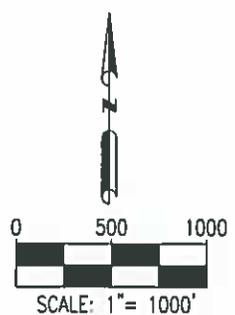
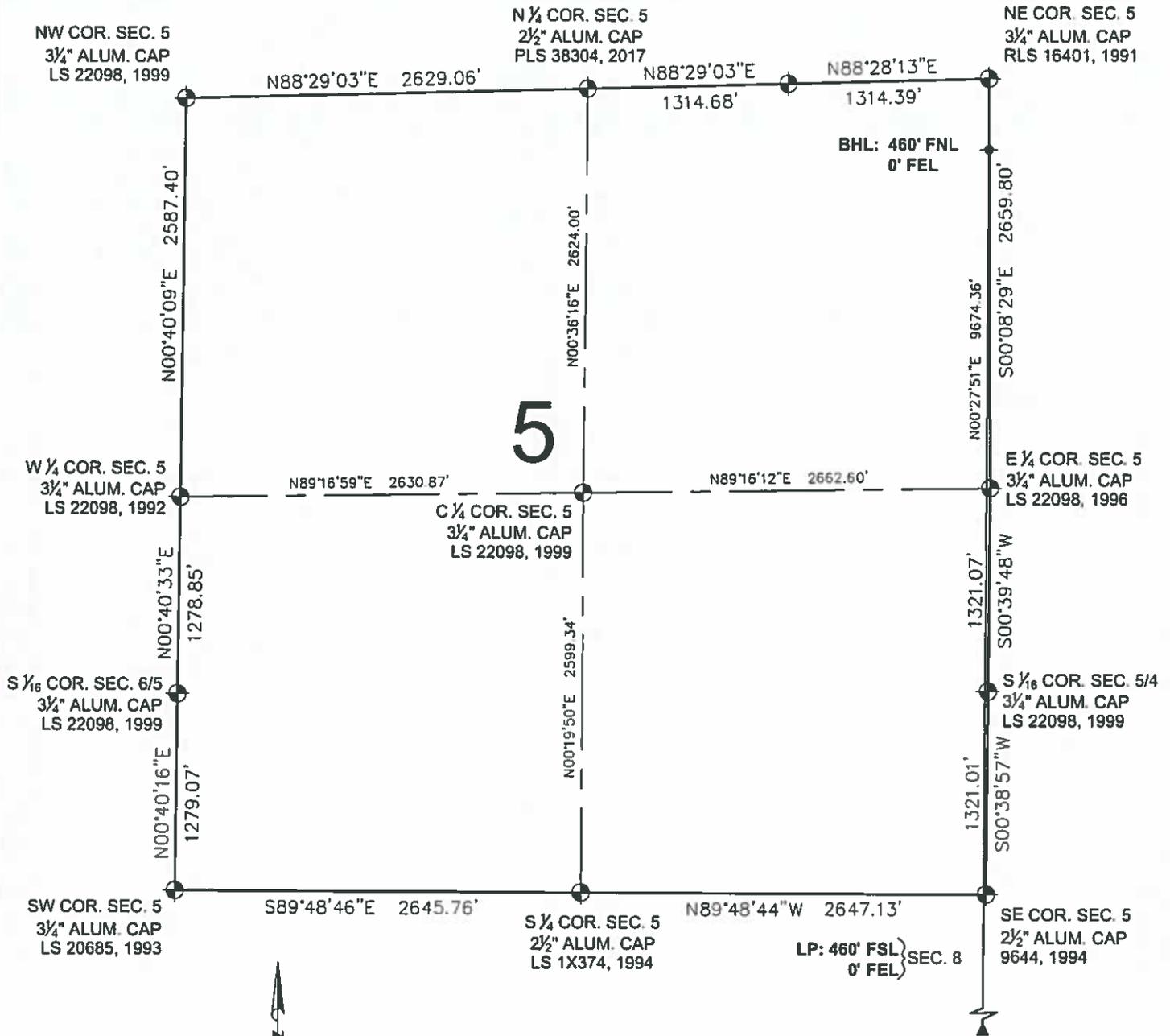
MICHAEL L. POOL, PLS 38304  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 3

 <p>7535 Hilltop Circle                  Denver, CO 80221                  (303) 928-7128                  www.ascentgeomatics.com</p>	FIELD DATE 05-17-17	WELL NAME WALT 8N-20-22C	PREPARED FOR: 
	DRAWING DATE 06-23-17	SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 17, T7N, R67W, 6TH P.M. WELD COUNTY, COLORADO	
BY: CSG	CHECKED: MLP		

# WALT 8N-20-22C WELL LOCATION CERTIFICATE



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

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



SHEET 3 OF 3

<p>7535 Hilltop Circle                  Denver, CO 80221                  (303) 928-7128                  www.ascentgeomatics.com</p>	FIELD DATE <b>05-17-17</b>	WELL NAME <b>WALT 8N-20-22C</b>	PREPARED FOR <div style="border: 1px solid black; padding: 5px; text-align: center;"> </div>
	DRAWING DATE <b>06-23-17</b>	SURFACE LOCATION <b>SE 1/4 NE 1/4 SEC. 17, T7N, R67W, 6TH P.M.                  WELD COUNTY, COLORADO</b>	
BY <b>CSG</b>	CHECKED <b>MLP</b>		