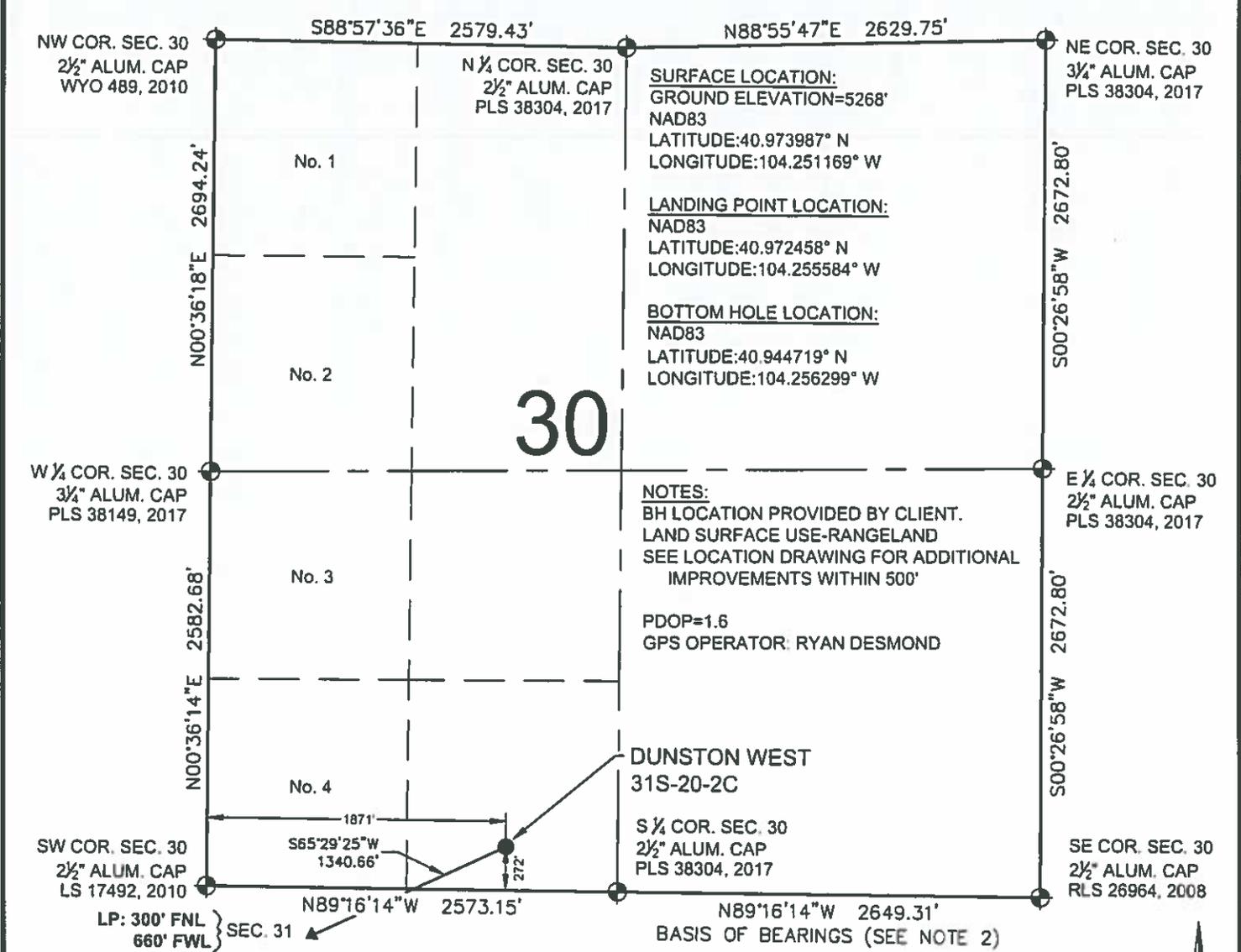


DUNSTON WEST 31S-20-2C WELL LOCATION CERTIFICATE



SURFACE LOCATION:
GROUND ELEVATION=5268'
NAD83
LATITUDE:40.973987° N
LONGITUDE:104.251169° W

LANDING POINT LOCATION:
NAD83
LATITUDE:40.972458° N
LONGITUDE:104.255584° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.944719° N
LONGITUDE:104.256299° W

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

PDOP=1.6
GPS OPERATOR: RYAN DESMOND

LEGEND

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

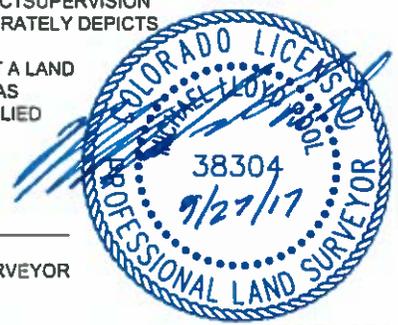
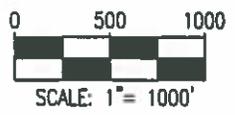
- NOTES:**
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 2. BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 30, BEARS N89°16'14"W BETWEEN THE MONUMENTS SHOWN HEREON.
 3. ALL DISTANCES AND BEARINGS SHOWN HEREON 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 41.001670°N, A CENTRAL MERIDIAN LONGITUDE OF 104.201006°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000248 (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 DUNSTON WEST 31S-20-2C TO BE
LOCATED 272' FSL & 1871' FWL**

I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **8 NORTH 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.

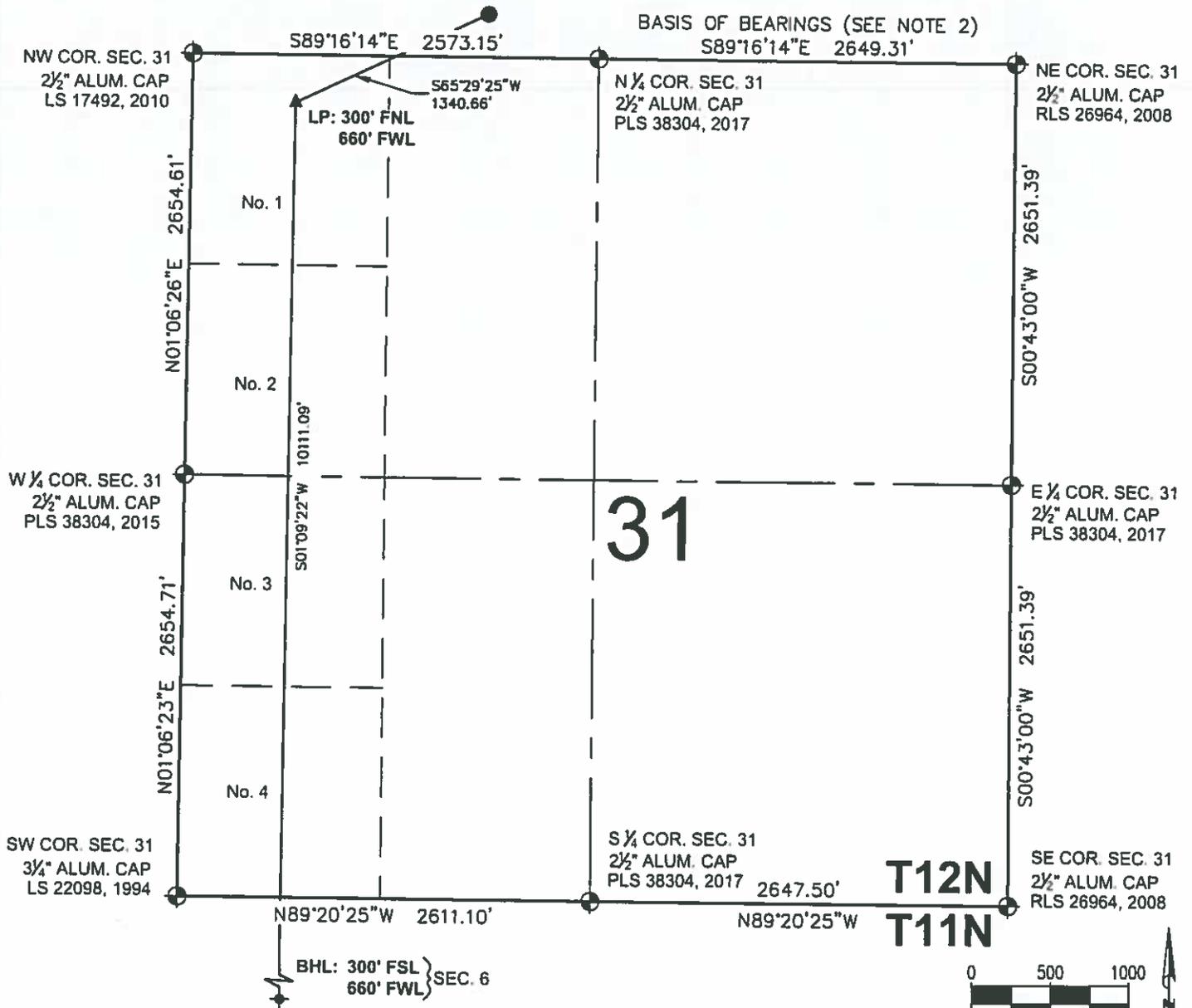
MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



<p style="font-size: 8px;">2535 Hilltop Circle Denver, CO 80221 1303 928-7128 www.ascentsurveys.com</p>	FIELD DATE 09-18-17	WELL NAME DUNSTON WEST 31S-20-2C	PREPARED FOR
	DRAWING DATE 09-22-17	SURFACE LOCATION SE 1/4 SW 1/4 SEC. 30 T12N, R61W, 6TH P.M. WELD COUNTY, COLORADO	
BY DP	CHECKED SMF		

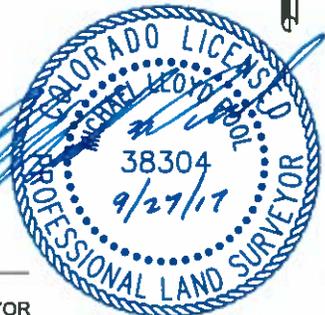
DUNSTON WEST 31S-20-2C WELL LOCATION CERTIFICATE

BASIS OF BEARINGS (SEE NOTE 2)
S89°16'14"E 2649.31'



T12N
T11N

31



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

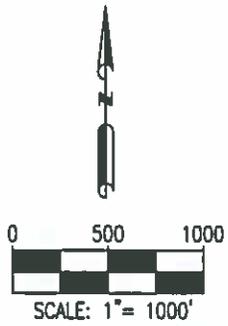
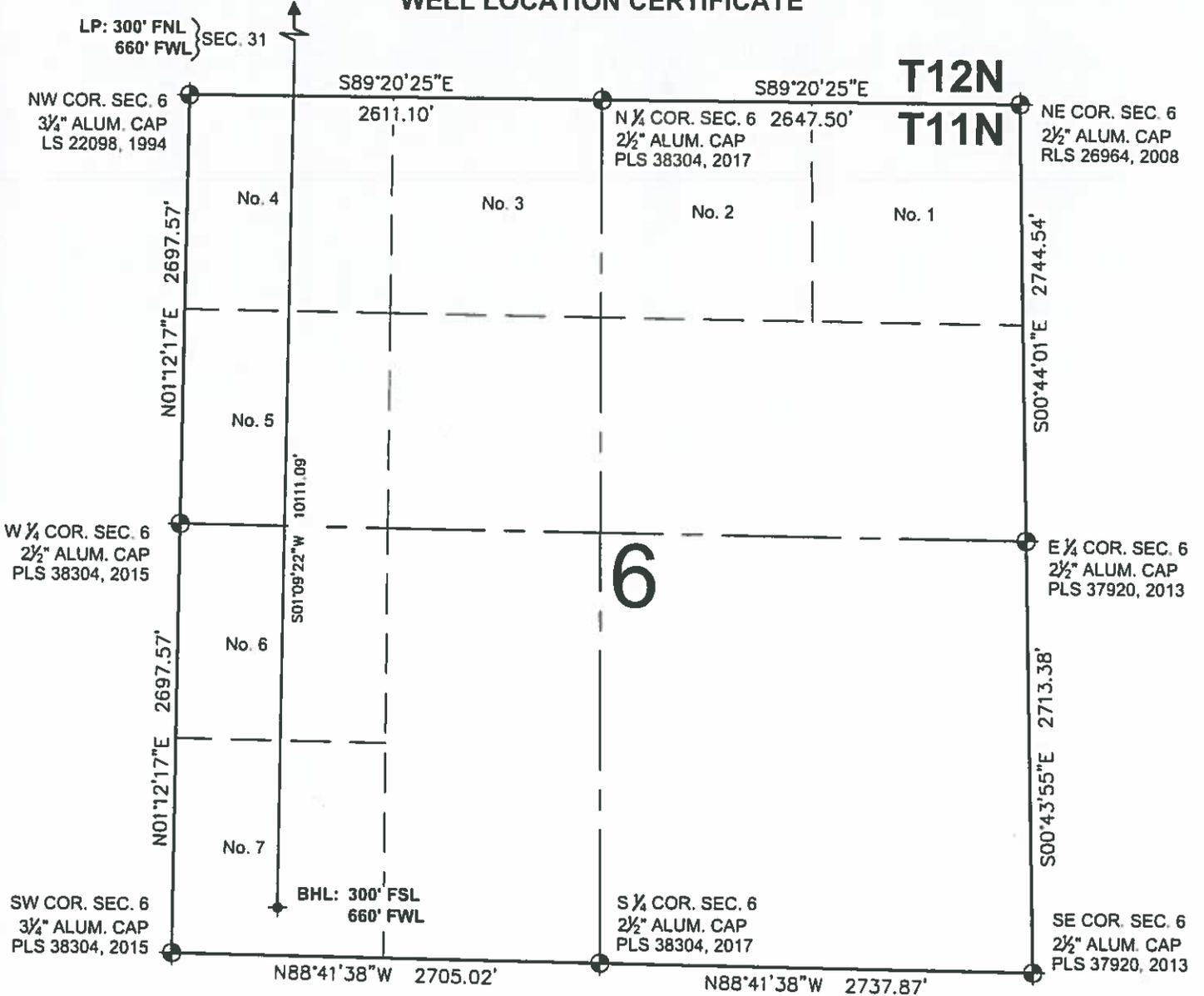
SHEET 2 OF 3

LEGEND

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- = PROPOSED WELL LP = LANDING POINT
- ◆ = EXISTING WELL BHL = BOTTOM HOLE LOCATION

<p style="font-size: 8px;">7535 Hallway Circle Denver, CO 80224 (303) 928-7128 www.ascentpools.com</p>	FIELD DATE: 09-18-17	WELL NAME: DUNSTON WEST 31S-20-2C	PREPARED FOR:
	DRAWING DATE: 09-22-17	SURFACE LOCATION: SE 1/4 SW 1/4 SEC. 30 T12N, R61W, 6TH P.M. WELD COUNTY, COLORADO	
BY: DP	CHECKED: SMF		

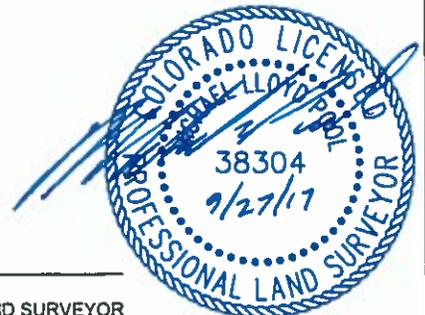
DUNSTON WEST 31S-20-2C WELL LOCATION CERTIFICATE



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

 7535 Midway Circle Denver, CO 80221 303-928-7128 www.ascentsurveyors.com	FIELD DATE 09-18-17	WELL NAME DUNSTON WEST 31S-20-2C	PREPARED FOR
	DRAWING DATE 09-22-17	SURFACE LOCATION SE 1/4 SW 1/4 SEC. 30 T12N, R61W, 6TH P.M. WELD COUNTY, COLORADO	
BY DP	CHECKED SMF		