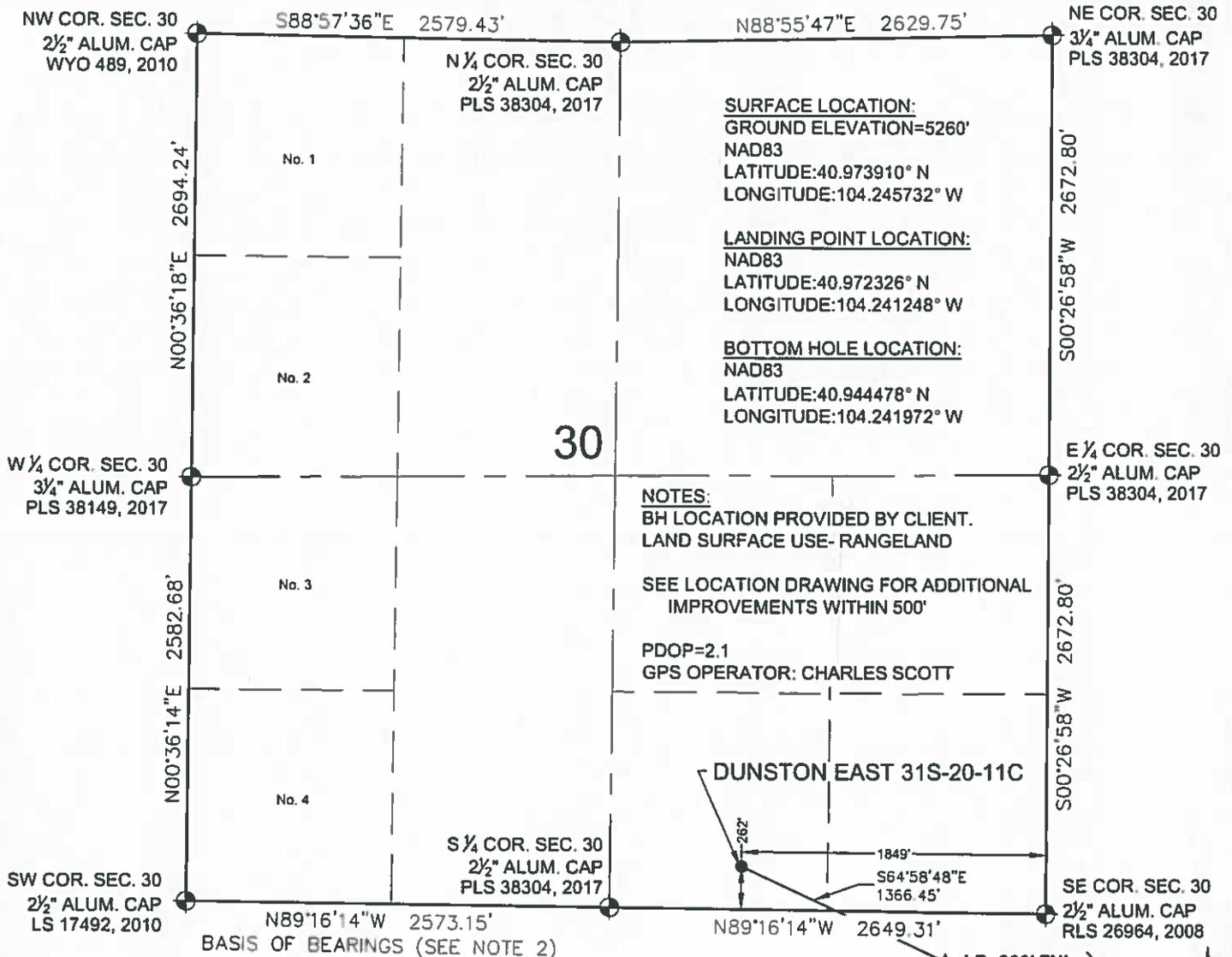


DUNSTON EAST 31S-20-11C WELL LOCATION CERTIFICATE



SURFACE LOCATION:
GROUND ELEVATION=5260'
NAD83
LATITUDE:40.973910° N
LONGITUDE:104.245732° W

LANDING POINT LOCATION:
NAD83
LATITUDE:40.972326° N
LONGITUDE:104.241248° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.944478° N
LONGITUDE:104.241972° W

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE- RANGELAND

SEE LOCATION DRAWING FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'

PDOP=2.1
GPS OPERATOR: CHARLES SCOTT

LEGEND

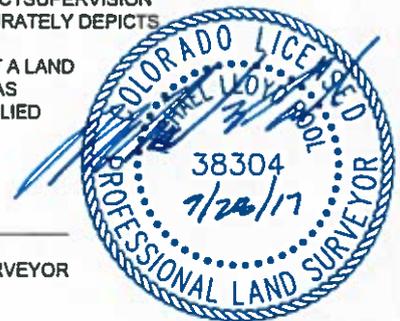
- ⊕ = EXISTING MONUMENT ✦ = BOTTOM HOLE
- = CALCULATED POSITION ▲ = LANDING POINT
- = PROPOSED WELL LP = LANDING POINT
- ◆ = EXISTING WELL BHL = BOTTOM HOLE LOCATION

**WELL DUNSTON EAST 31S-20-11C TO BE
LOCATED 262' FSL & 1849' 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 SOUTH LINE OF THE SOUTHWEST 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

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.

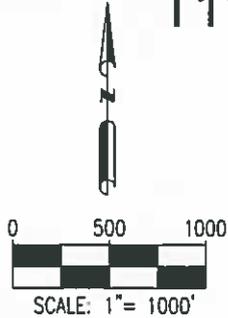
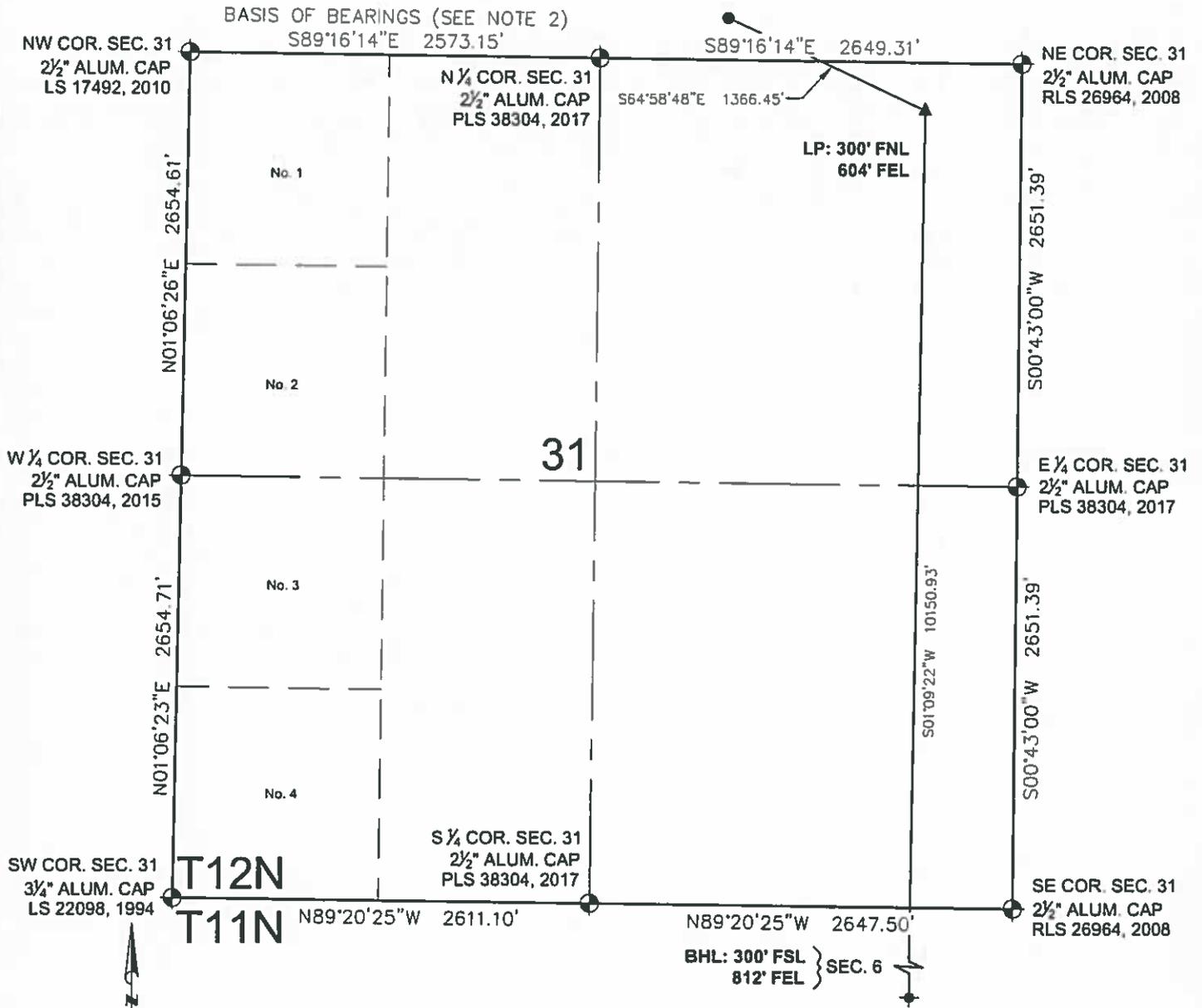
MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 1 OF 3

| | | | |
|---|---------------------------|--|---------------------------|
| <p>ASCENT GEOMATICS SOLUTIONS</p> <p style="font-size: small;">7335 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p> | FIELD DATE: 09-18-17 | WELL NAME: DUNSTON EAST 31S-20-11C | PREPARED FOR: |
| | DRAWING DATE: 09-25-17 | SURFACE LOCATION: SW 1/4 SE 1/4 SEC. 30 T12N, R61W, 6TH P.M. WELD COUNTY, COLORADO | BY: RMC CHECKED: SMF |

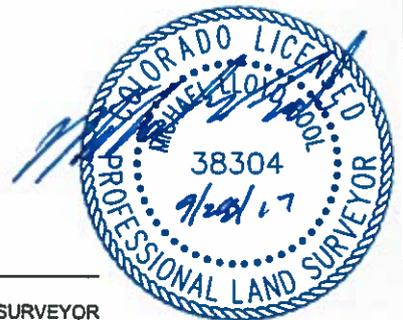
DUNSTON EAST 31S-20-11C WELL LOCATION CERTIFICATE



LEGEND

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



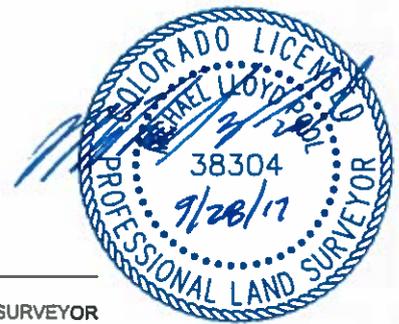
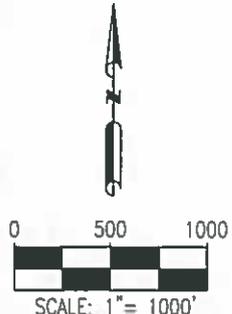
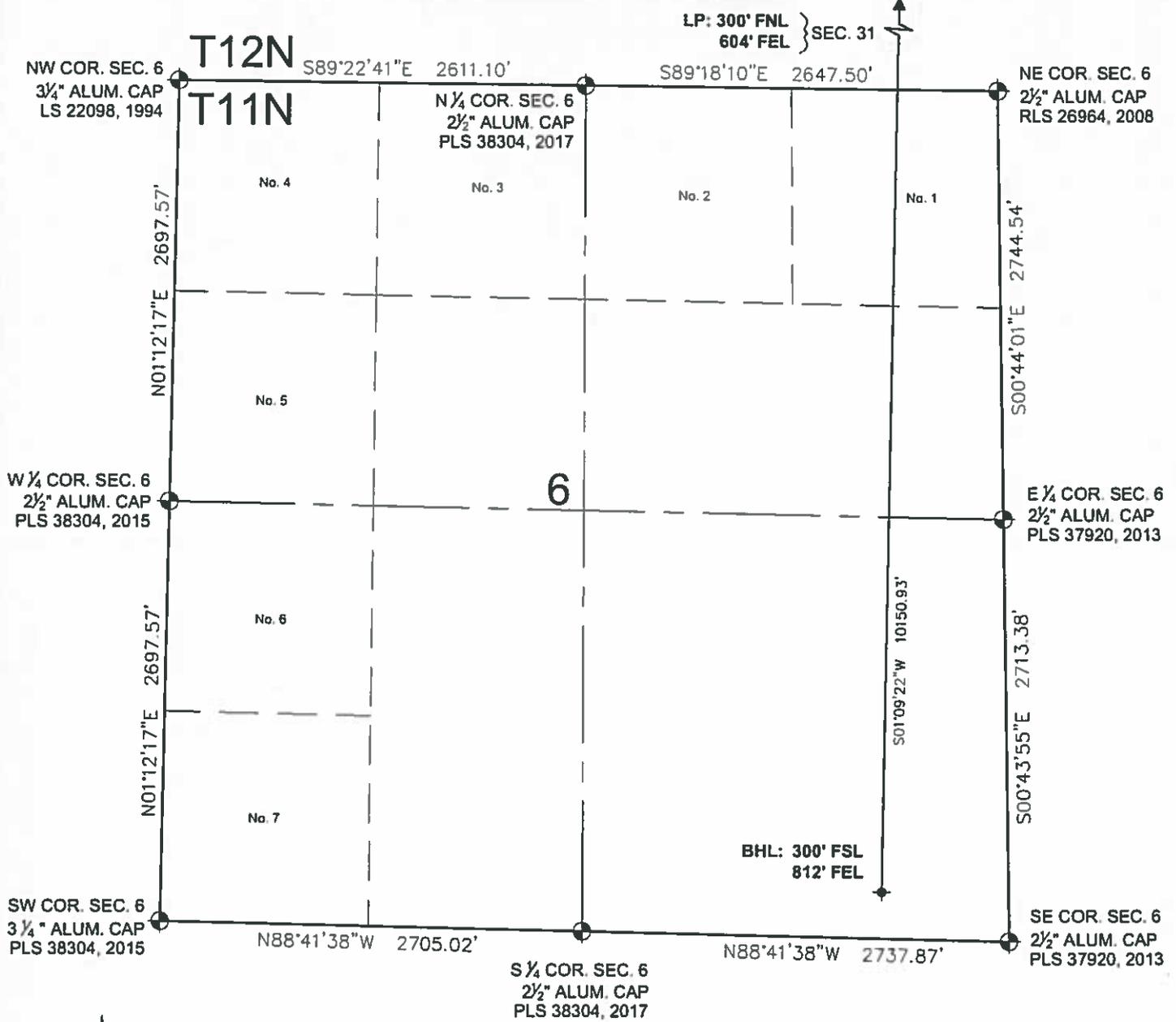
SHEET 2 OF 3



| | | |
|---------------------------|--|---------------|
| FIELD DATE: 09-18-17 | WELL NAME: DUNSTON EAST 31S-20-11C | PREPARED FOR: |
| DRAWING DATE: 09-25-17 | SURFACE LOCATION: SW 1/4 SE 1/4 SEC. 30 T12N, R61W, 6TH P.M. WELD COUNTY, COLORADO | |
| BY: RMC | CHECKED: SMF | |

7335 Hilltop Circle
 Denver, CO 80221
 (303) 978-7128
 www.ascentgeomatics.com

DUNSTON EAST 31S-20-11C WELL LOCATION CERTIFICATE



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

SHEET 3 OF 3

- LEGEND**
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