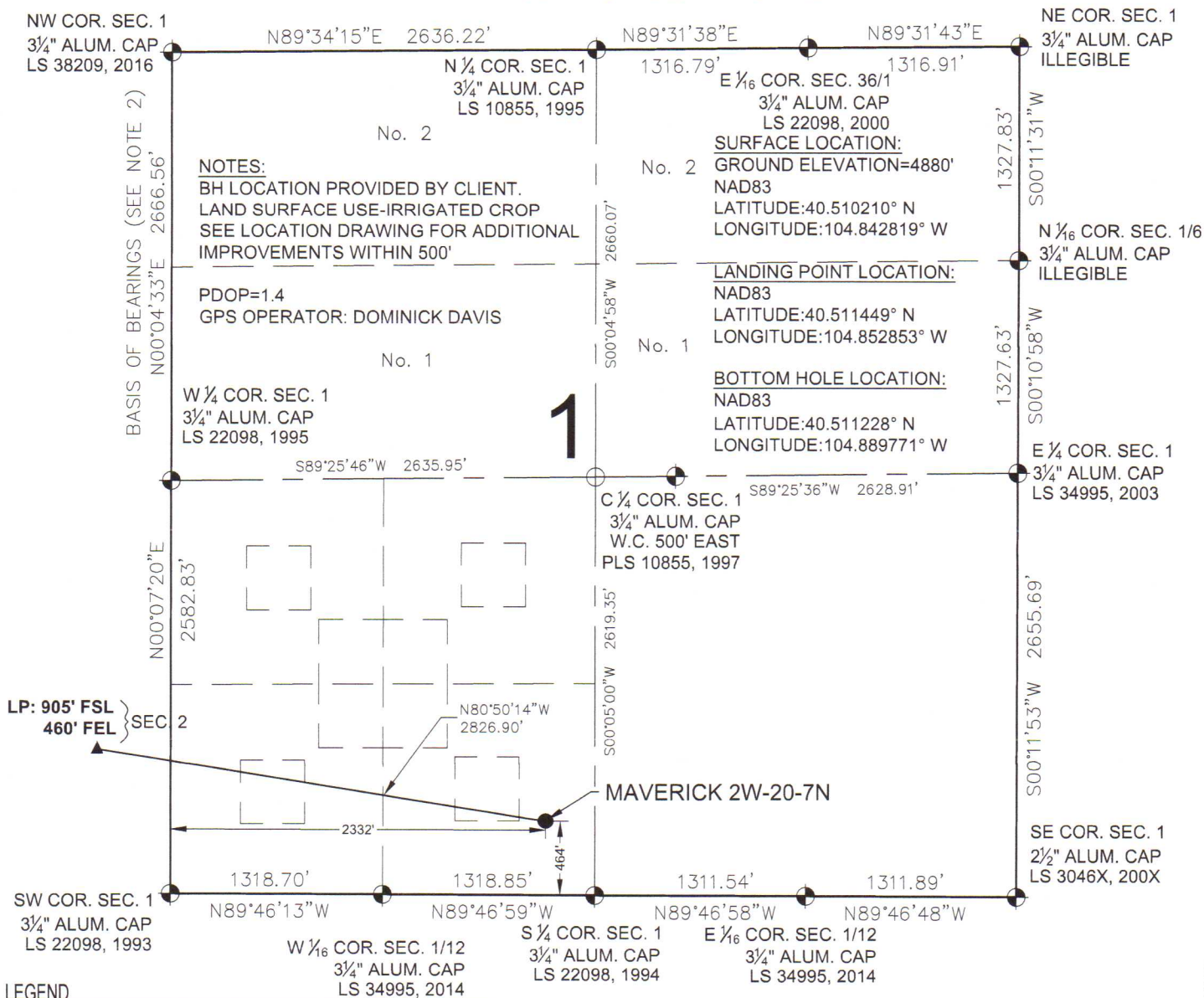


MAVERICK 2W-20-7N WELL LOCATION CERTIFICATE



LEGEND

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

WELL MAVERICK 2W-20-7N TO BE LOCATED 464' FSL & 2332' FWL

0 500 1000

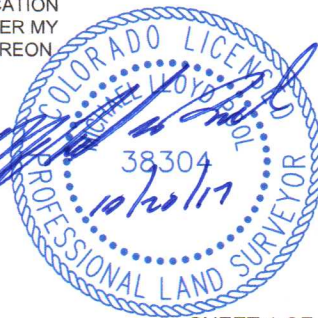
SCALE: 1" = 1000'

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO
- BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 1, BEARS N00°04'33"E BETWEEN THE MONUMENTS SHOWN HEREON.
- ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS 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 40.479608°N, A CENTRAL MERIDIAN LONGITUDE OF 104.889057°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000228 (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.

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



SHEET 1 OF 4



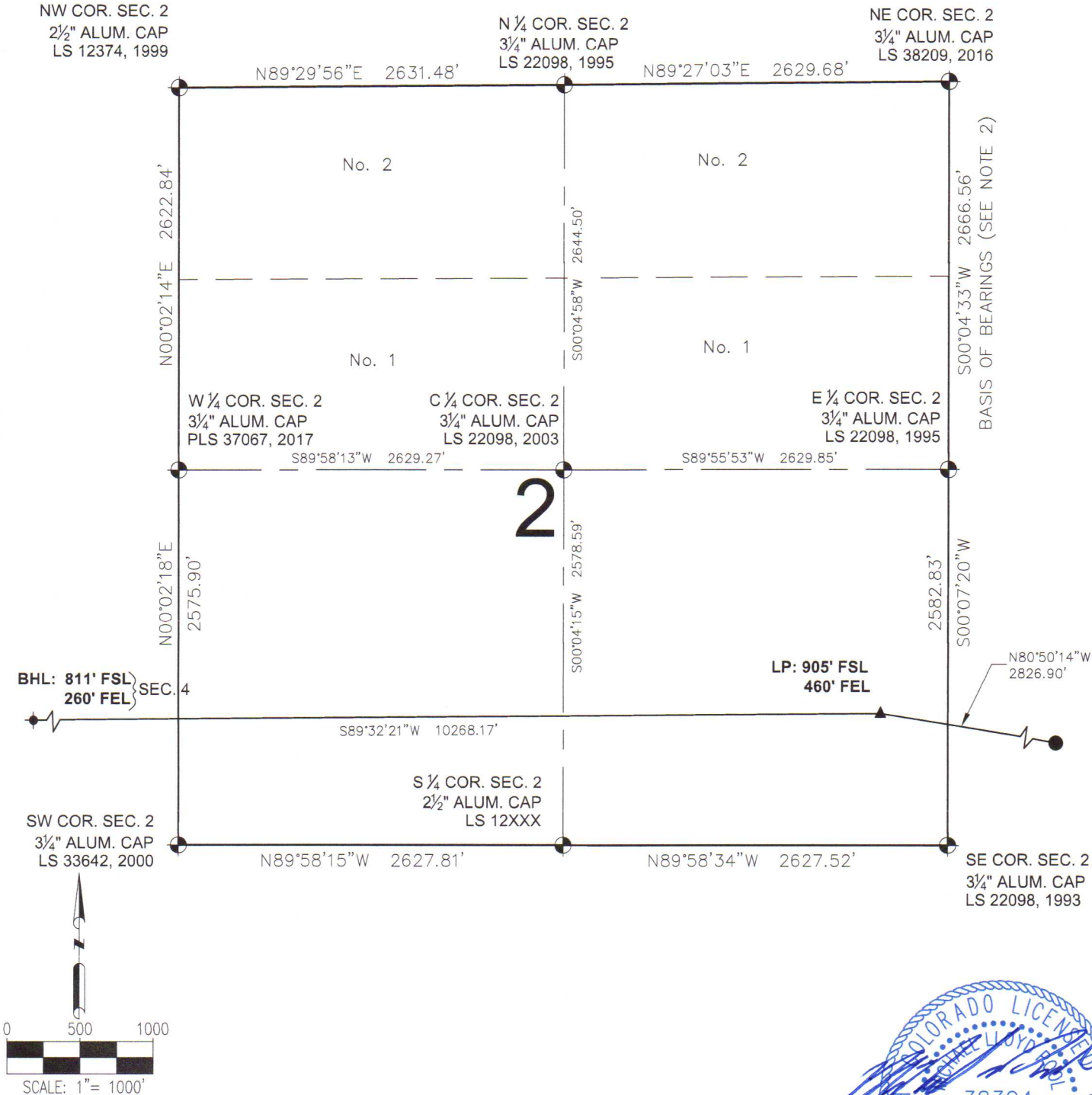
FIELD DATE:
10-02-17
DRAWING DATE:
10-19-17
BY:
RMC
CHECKED:
CSG

WELL NAME:
MAVERICK 2W-20-7N
SURFACE LOCATION:
SE 1/4 SW 1/4 SEC. 1 T6N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:



MAVERICK 2W-20-7N WELL LOCATION CERTIFICATE



LEGEND

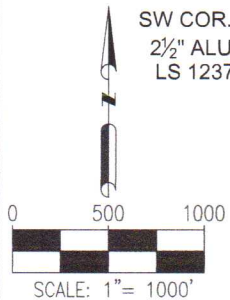
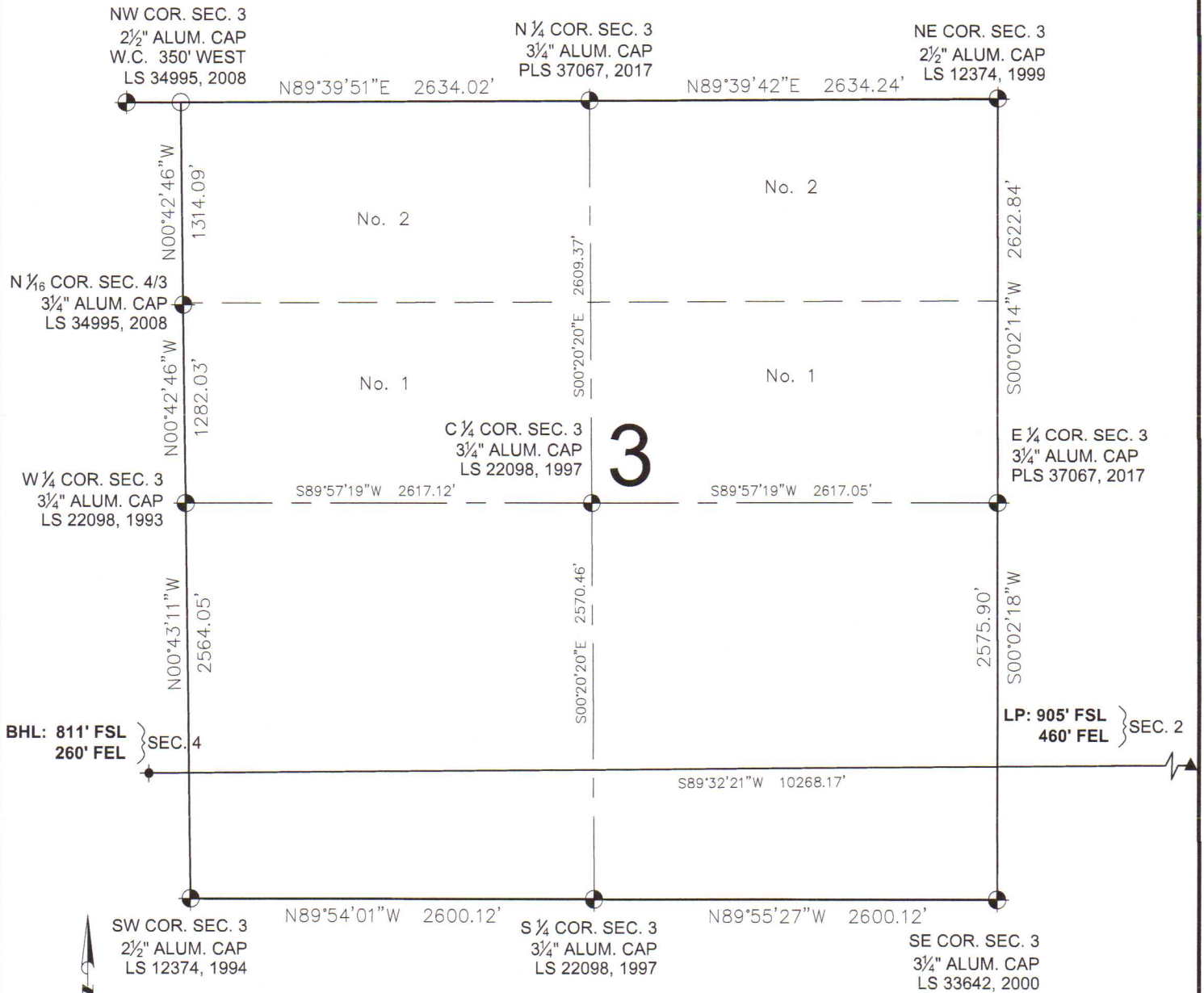
- ⊕ = EXISTING MONUMENT
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MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 4

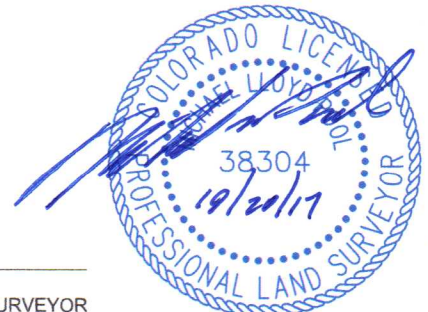
MAVERICK 2W-20-7N WELL LOCATION CERTIFICATE



LEGEND

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- = CALCULATED POSITION
- = PROPOSED WELL
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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 4



FIELD DATE:
10-02-17

DRAWING DATE:
10-19-17

BY:
RMC

CHECKED:
CSG

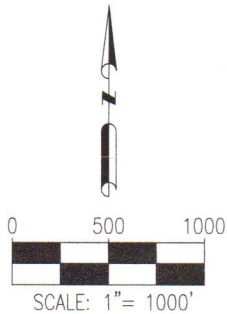
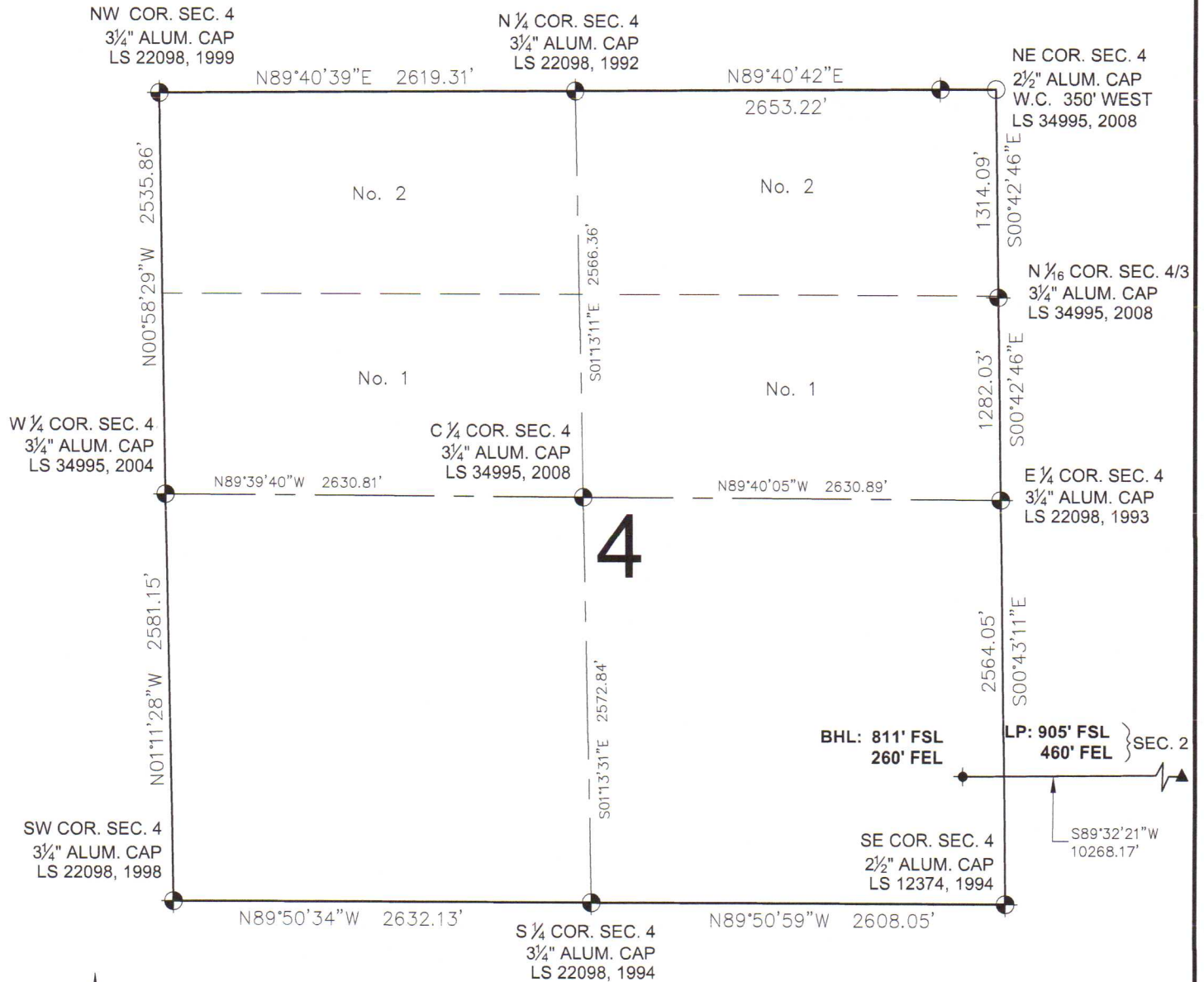
WELL NAME:
MAVERICK 2W-20-7N

SURFACE LOCATION:
SE 1/4 SW 1/4 SEC. 1 T6N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:



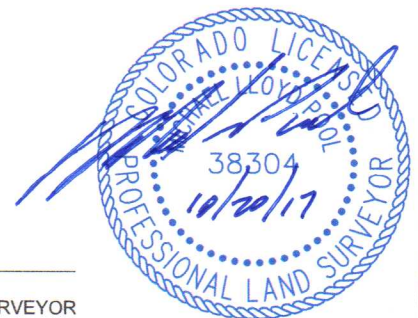
MAVERICK 2W-20-7N WELL LOCATION CERTIFICATE



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



SHEET 4 OF 4