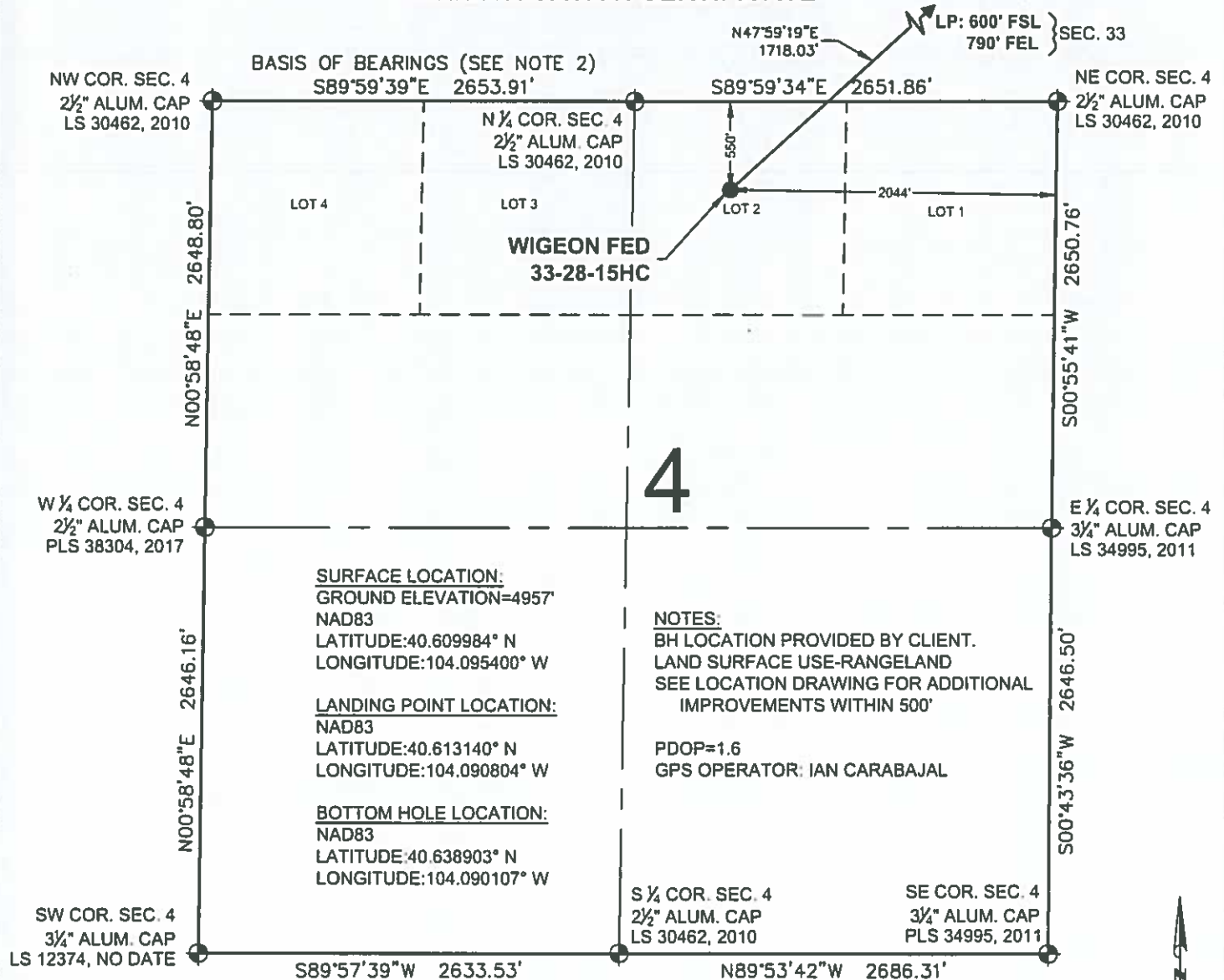


WIGEON FED 33-28-15HC  
WELL LOCATION CERTIFICATE



LEGEND

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

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C. RULE NO. 215
- BEARINGS ARE BASED ON THE ASSUMPTION THAT THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, BEARS S89°59'39"E BETWEEN THE MONUMENTS SHOWN HEREON.
- 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 40.655085°N, A CENTRAL MERIDIAN LONGITUDE OF 104.086861°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000232 (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.

WELL WIGEON FED 33-28-15HC TO BE  
LOCATED 550' FNL & 2044' FEL

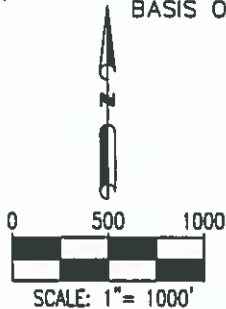
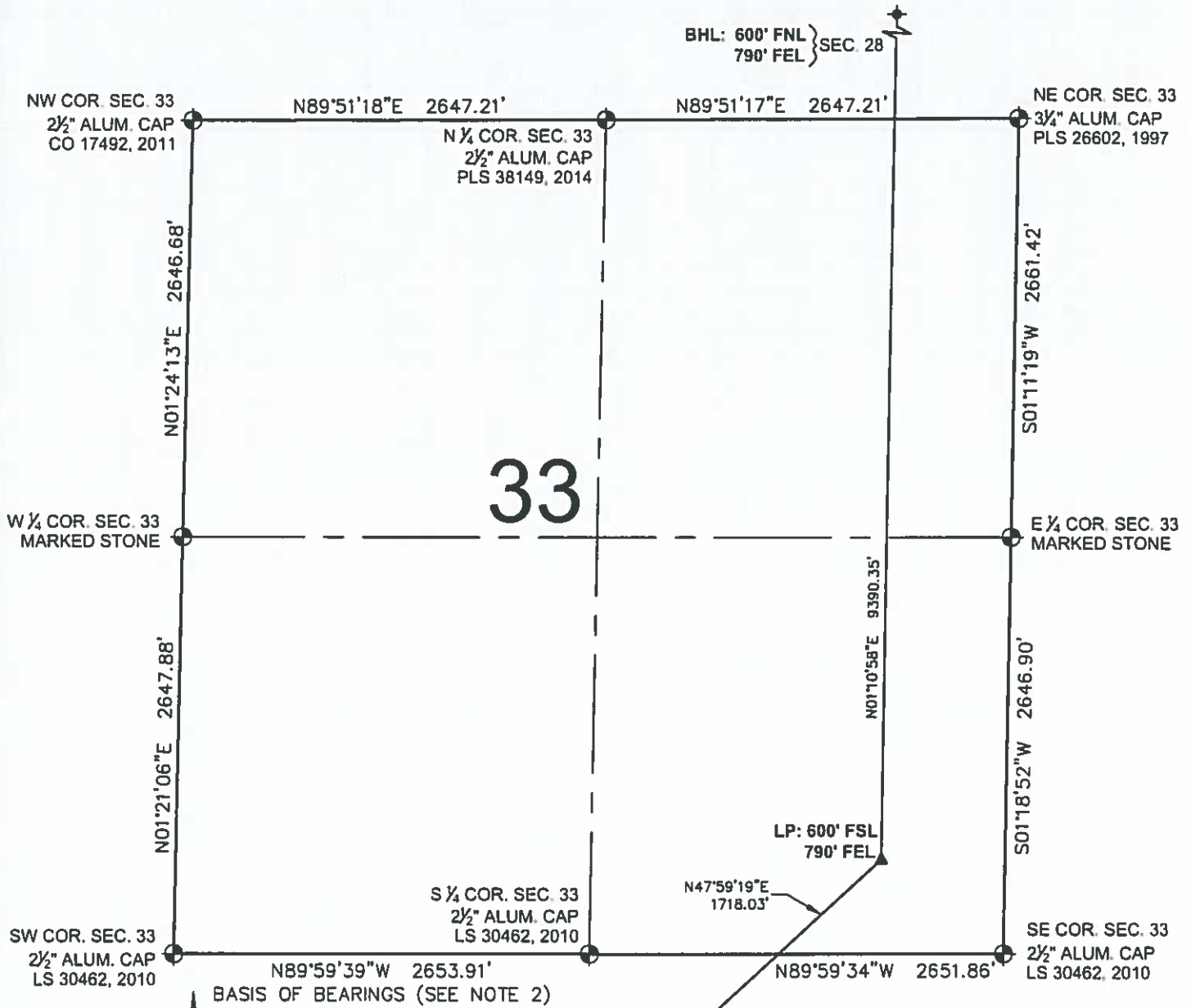
I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO MALLARD EXPLORATION, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION 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

# WIGEON FED 33-28-15HC 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



7535 Hilltop Circle  
Denver, CO 80224  
(303) 928-7125  
www.ascentgeomatics.com

FIELD DATE

09-06-17

DRAWING DATE

09-09-17

BY  
SMF

CHECKED  
RMC

WELL NAME

WIGEON FED 33-28-15HC

SURFACE LOCATION

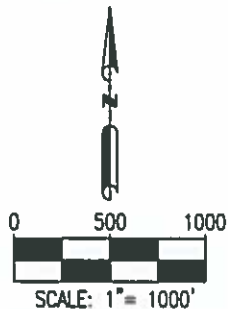
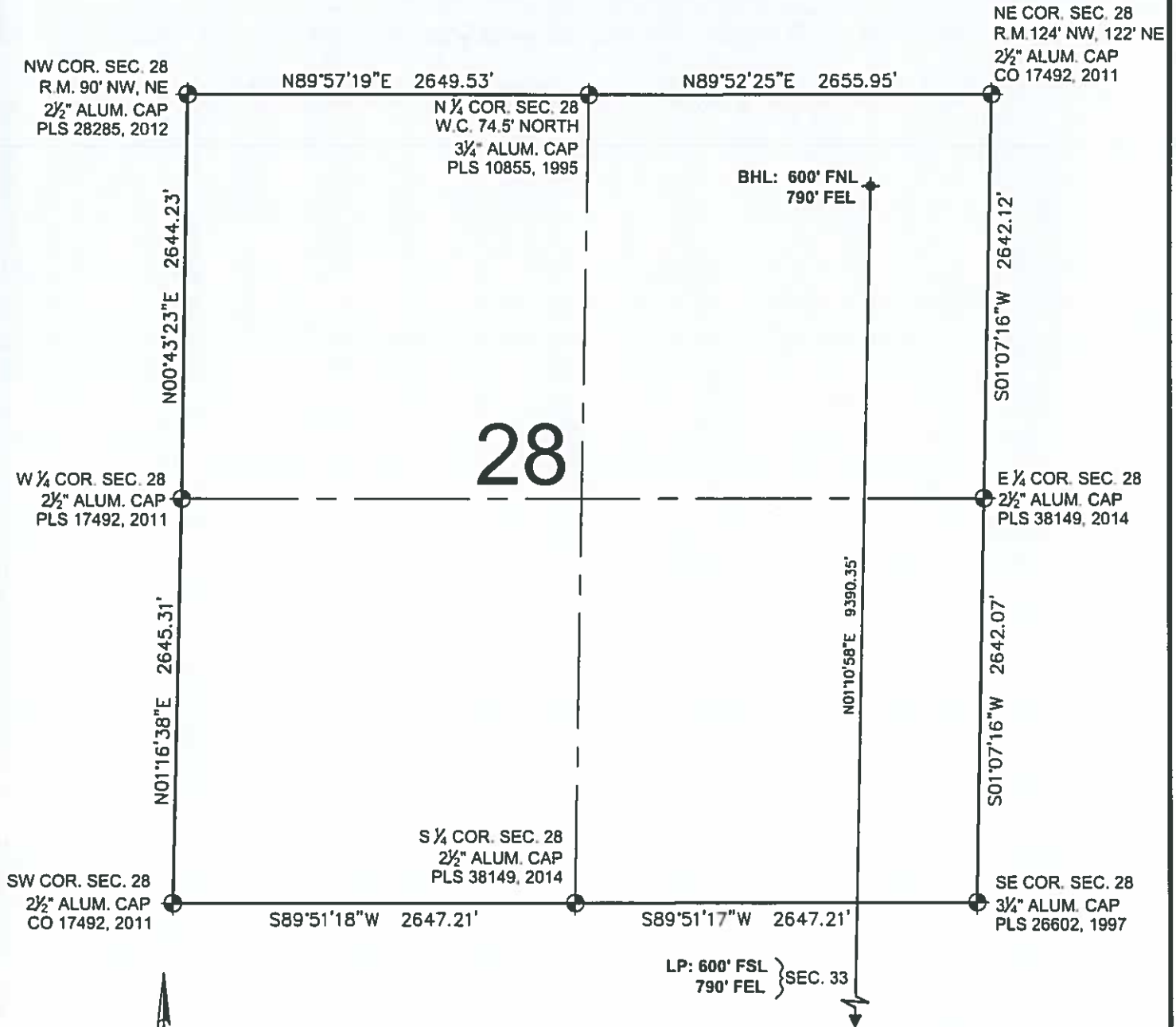
LOT 2 SEC. 4 T7N, R60W, 6TH P.M.

WELD COUNTY, COLORADO

PREPARED FOR



# WIGEON FED 33-28-15HC WELL LOCATION CERTIFICATE



## LEGEND

- ⊕ = EXISTING MONUMENT
- = CALCULATED POSITION
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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



7535 Hallow Circle  
Denver, CO 80221  
(303) 928-7128  
www.ascentgeomatics.com

FIELD DATE

09-06-17

DRAWING DATE

09-09-17

BY

SMF

CHECKED

RMC

WELL NAME

WIGEON FED 33-28-15HC

SURFACE LOCATION

LOT 2 SEC. 4 T7N, R60W, 6TH P.M.  
WELD COUNTY, COLORADO

PREPARED FOR

