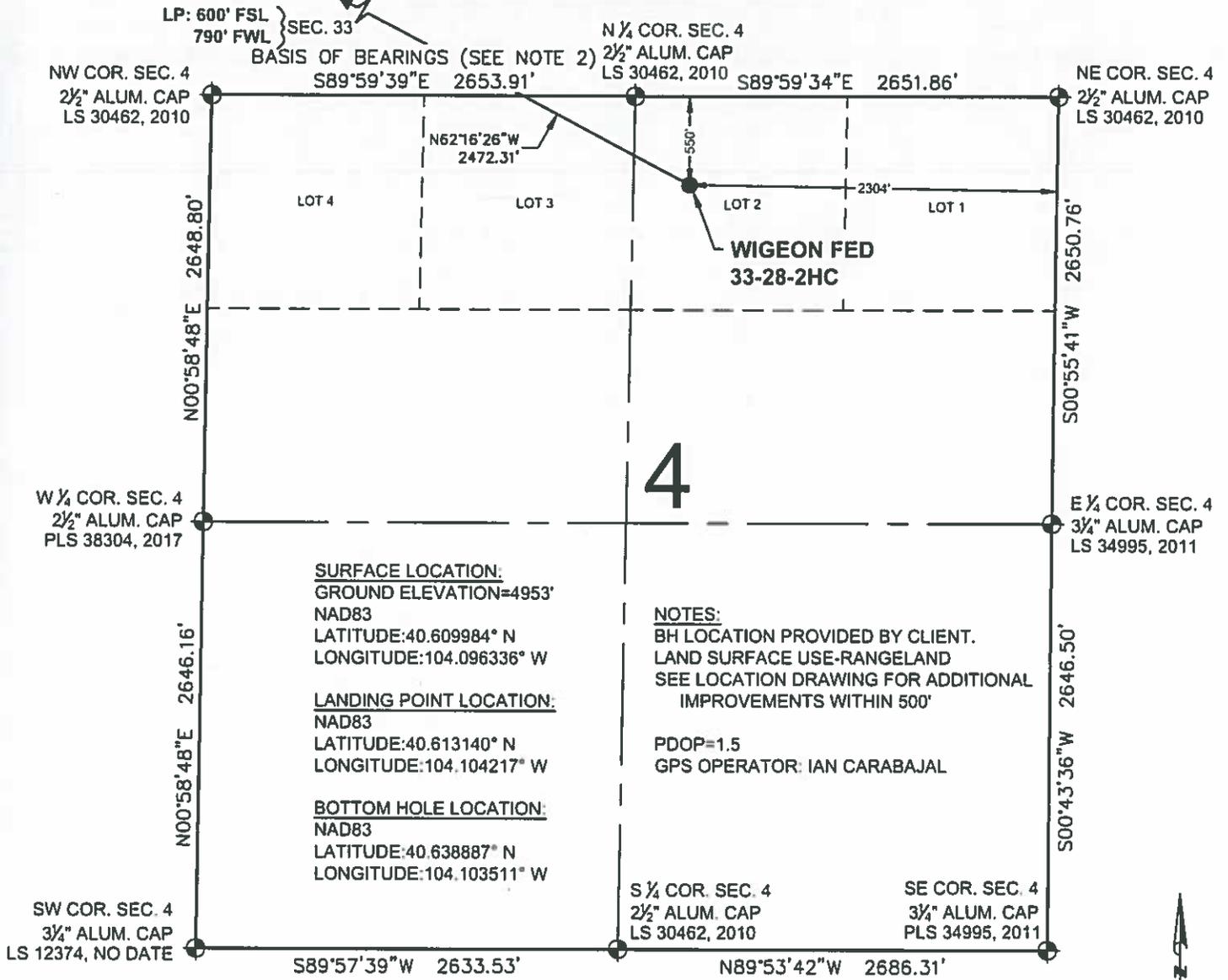


# WIGEON FED 33-28-2HC WELL LOCATION CERTIFICATE



**LEGEND**

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

**WELL WIGEON FED 33-28-2HC TO BE  
LOCATED 550' FNL & 2304' FEL**

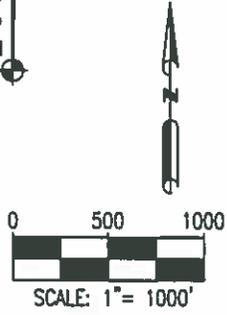
**NOTES:**

- 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 088861"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.

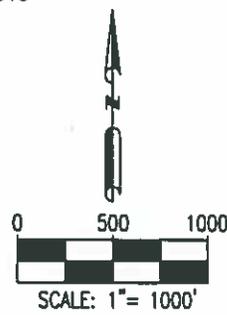
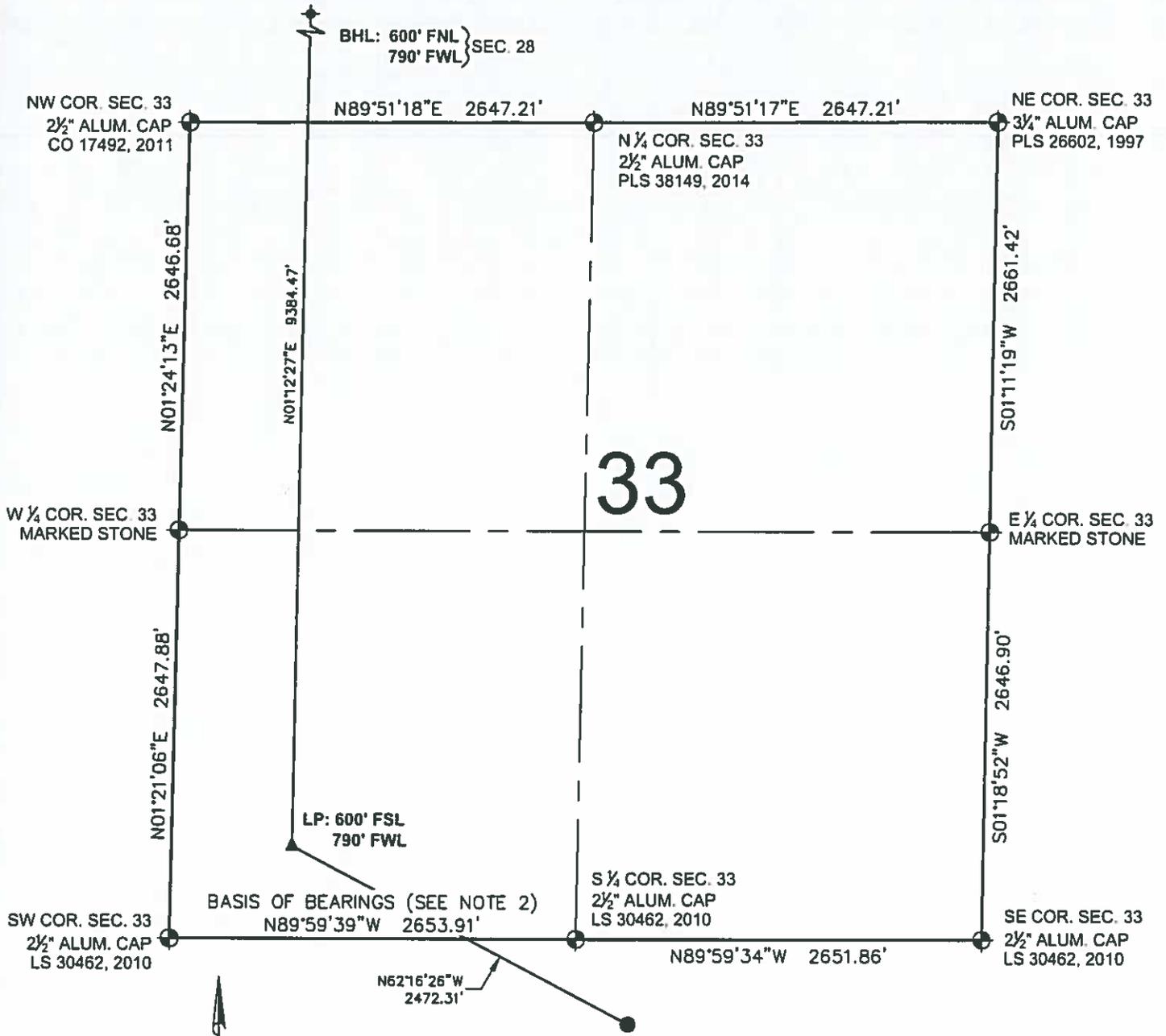
I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **MALLARD EXPLORATION**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED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



 <small>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentpomatics.com</small>	FIELD DATE <b>09-06-17</b>	WELL NAME <b>WIGEON FED 33-28-2HC</b>	PREPARED FOR
	DRAWING DATE <b>09-09-17</b>	SURFACE LOCATION <b>LOT 2 SEC. 4 T7N, R60W, 6TH P.M. WELD COUNTY, COLORADO</b>	 <b>MALLARD</b> <small>EXPLORATION</small>
BY <b>SMF</b>	CHECKED <b>RMC</b>		

# WIGEON FED 33-28-2HC WELL LOCATION CERTIFICATE



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

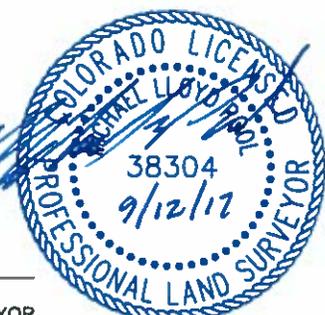
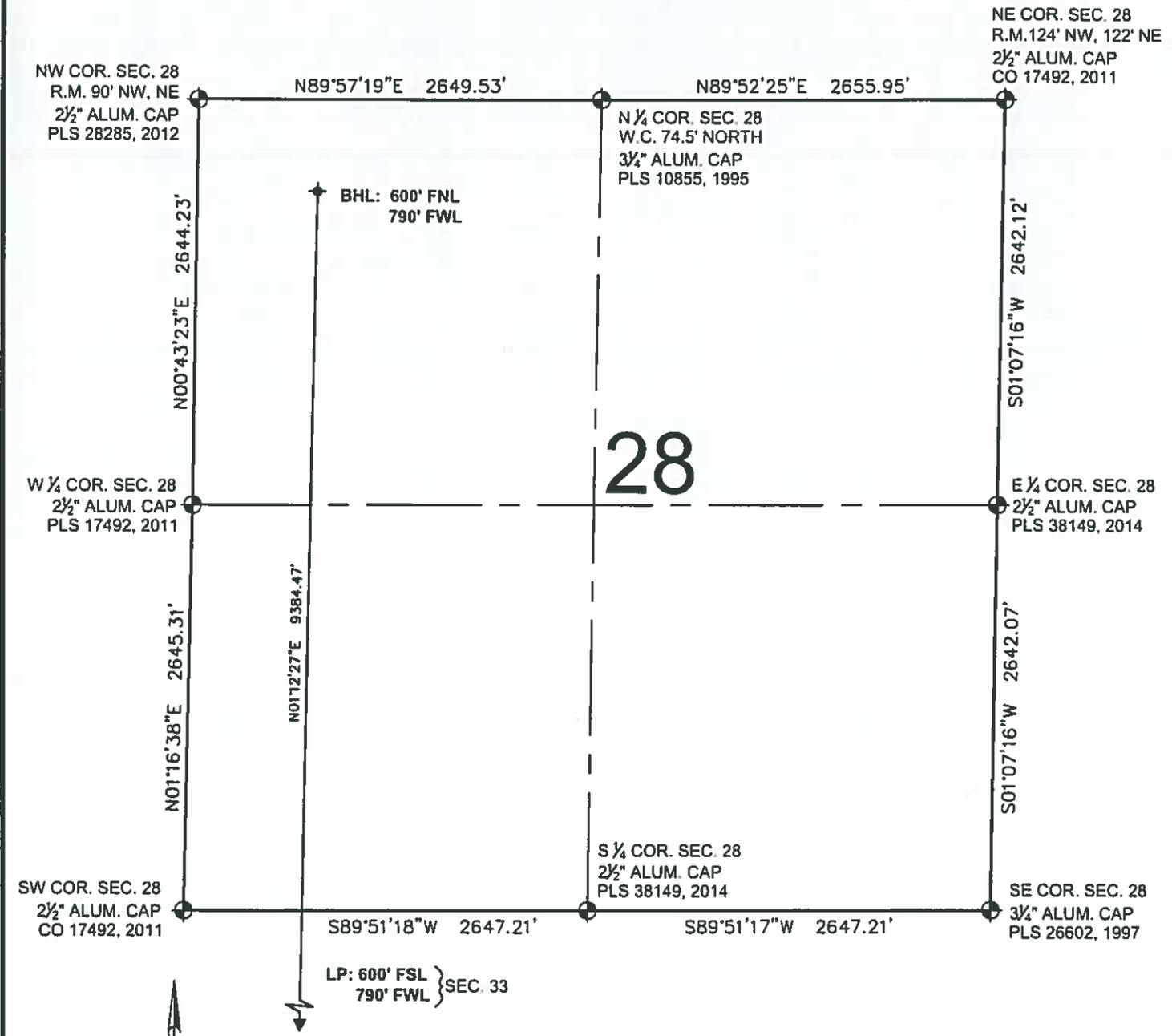
SHEET 2 OF 3

**LEGEND**

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<p style="font-size: 8px;">7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascntgeomatics.com</p>	FIELD DATE 09-06-17	WELL NAME WIGEON FED 33-28-2HC	PREPARED FOR 
	DRAWING DATE 09-09-17	SURFACE LOCATION LOT 2 SEC. 4 T7N, R60W, 6TH P.M. WELD COUNTY, COLORADO	
BY SMF	CHECKED RMC		

# WIGEON FED 33-28-2HC 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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 <small>7535 Hi-Top Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</small>	FIELD DATE <b>09-06-17</b>	WELL NAME <b>WIGEON FED 33-28-2HC</b>	PREPARED FOR
	DRAWING DATE <b>09-09-17</b>	SURFACE LOCATION <b>LOT 2 SEC. 4 T7N, R60W, 6TH P.M. WELD COUNTY, COLORADO</b>	
BY <b>SMF</b>	CHECKED <b>RMC</b>	 <b>MALLARD</b> EXPLORATION	