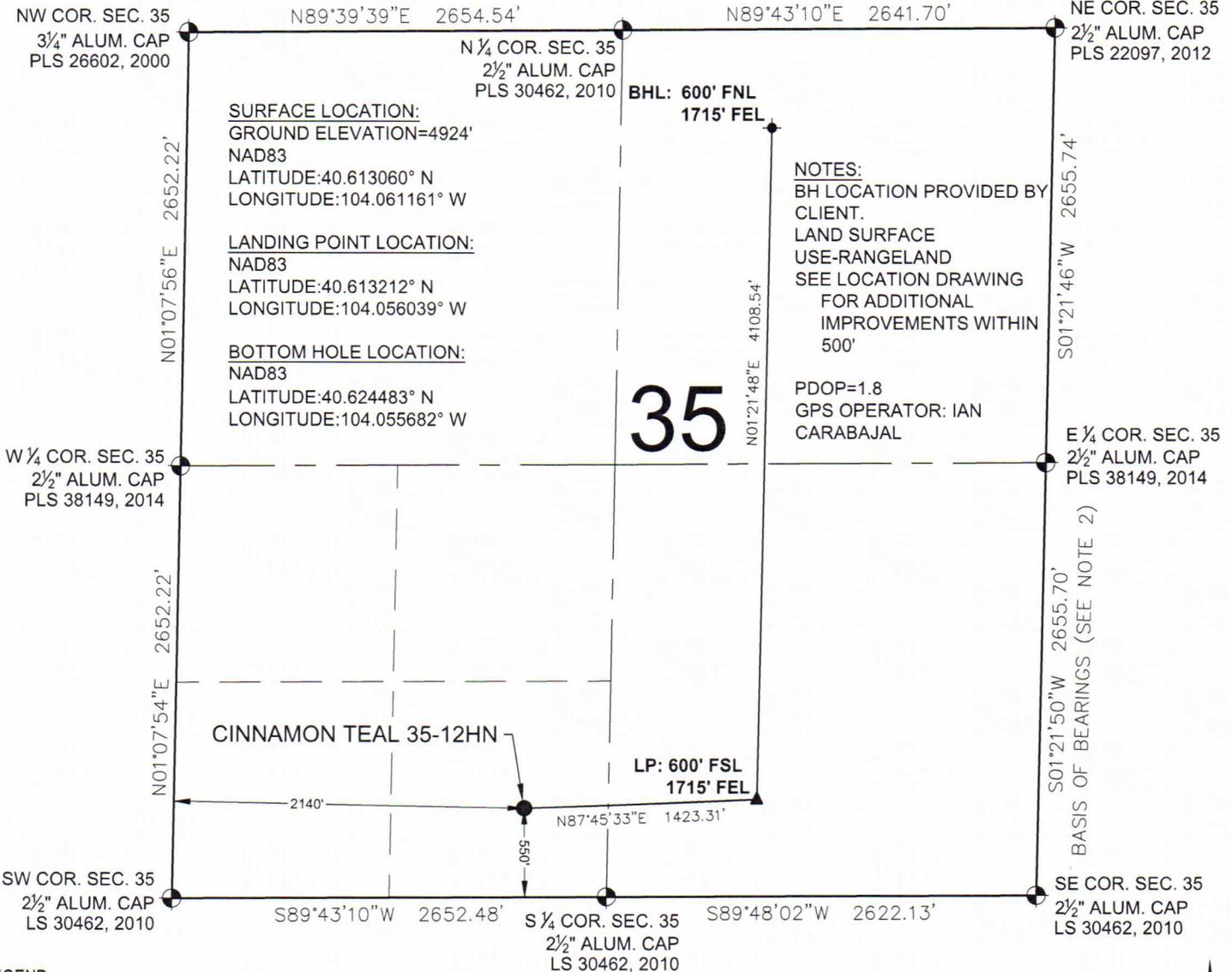


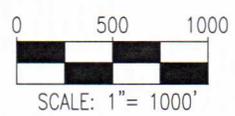
CINNAMON TEAL 35-12HN WELL LOCATION CERTIFICATE



NOTES:
 BH LOCATION PROVIDED BY CLIENT.
 LAND SURFACE USE-RANGELAND
 SEE LOCATION DRAWING FOR ADDITIONAL IMPROVEMENTS WITHIN 500'
 PDOP=1.8
 GPS OPERATOR: IAN CARABAJAL

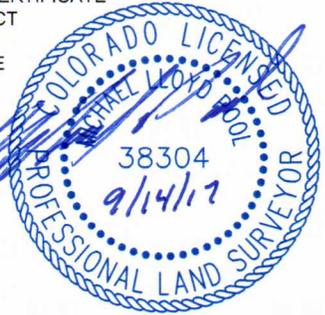
- LEGEND**
- = EXISTING MONUMENT
 - = CALCULATED POSITION
 - = PROPOSED WELL
 - ◆ = EXISTING WELL
 - ◆ = BOTTOM HOLE
 - ▲ = LANDING POINT
 - LP = LANDING POINT
 - BHL = BOTTOM HOLE LOCATION

**WELL CINNAMON TEAL 35-12HN TO BE
LOCATED 550' FSL & 2140' FWL**



- 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 EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 35, BEARS S01°21'50"W 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.

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

 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 09-06-17	WELL NAME: CINNAMON TEAL 35-12HN	PREPARED FOR:
	DRAWING DATE: 09-11-17	SURFACE LOCATION: SE 1/4 SW 1/4 SEC. 35, T8N, R60W, 6TH P.M. WELD COUNTY, COLORADO	
BY: MJE	CHECKED: SMF		