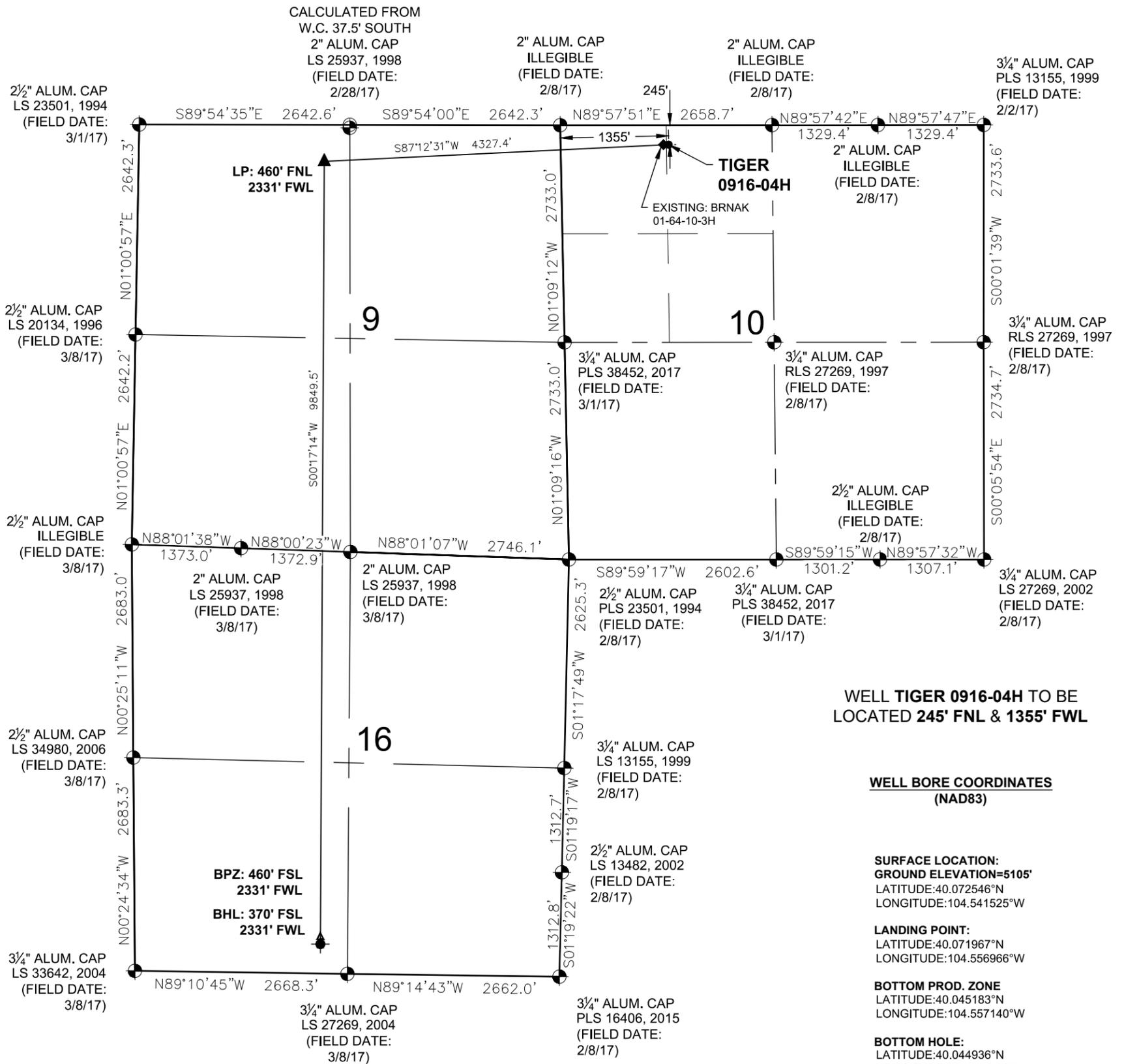


TIGER 0916-04H WELL LOCATION CERTIFICATE



**WELL TIGER 0916-04H TO BE
LOCATED 245' FNL & 1355' FWL**

**WELL BORE COORDINATES
(NAD83)**

SURFACE LOCATION:
GROUND ELEVATION=5105'
LATITUDE:40.072546°N
LONGITUDE:104.541525°W

LANDING POINT:
LATITUDE:40.071967°N
LONGITUDE:104.556966°W

BOTTOM PROD. ZONE
LATITUDE:40.045183°N
LONGITUDE:104.557140°W

BOTTOM HOLE:
LATITUDE:40.044936°N
LONGITUDE:104.557138°W

WELL NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE - DRY LAND CROP
EXISTING WELL BRNAK 01-64-10-3H IS ±64' W AT
245' FNL & 1291' FWL.
SEE LOCATION DRAWING FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'

PDOP= 2.3
GPS OPERATOR: MARK GAUDREAU

NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE COGCC, RULE NO. 215
2. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO LINES SHOWN HEREON. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.040652°N, A CENTRAL MERIDIAN LONGITUDE OF 104.546537°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000237 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
3. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE, UNLESS OTHERWISE NOTED.



ANTHONY L. KNIEVEL, PLS 38157
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC
d.b.a. ASCENT GEOMATICS SOLUTIONS

- LEGEND**
- ⊕ = EXISTING MONUMENT
 - = CALCULATED POSITION
 - = PROPOSED WELL
 - ⬇ = BOTTOM HOLE
 - ▲ = BOTTOM PRODUCTION ZONE
 - ▲ = LANDING POINT
 - ◆ = EXISTING WELL
 - ◆ = LANDING POINT
 - ⬇ = BOTTOM HOLE
 - ▲ = BOTTOM PRODUCTION ZONE

