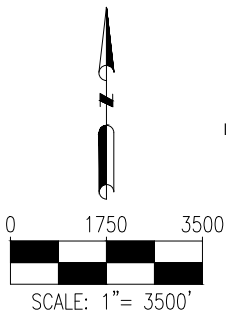
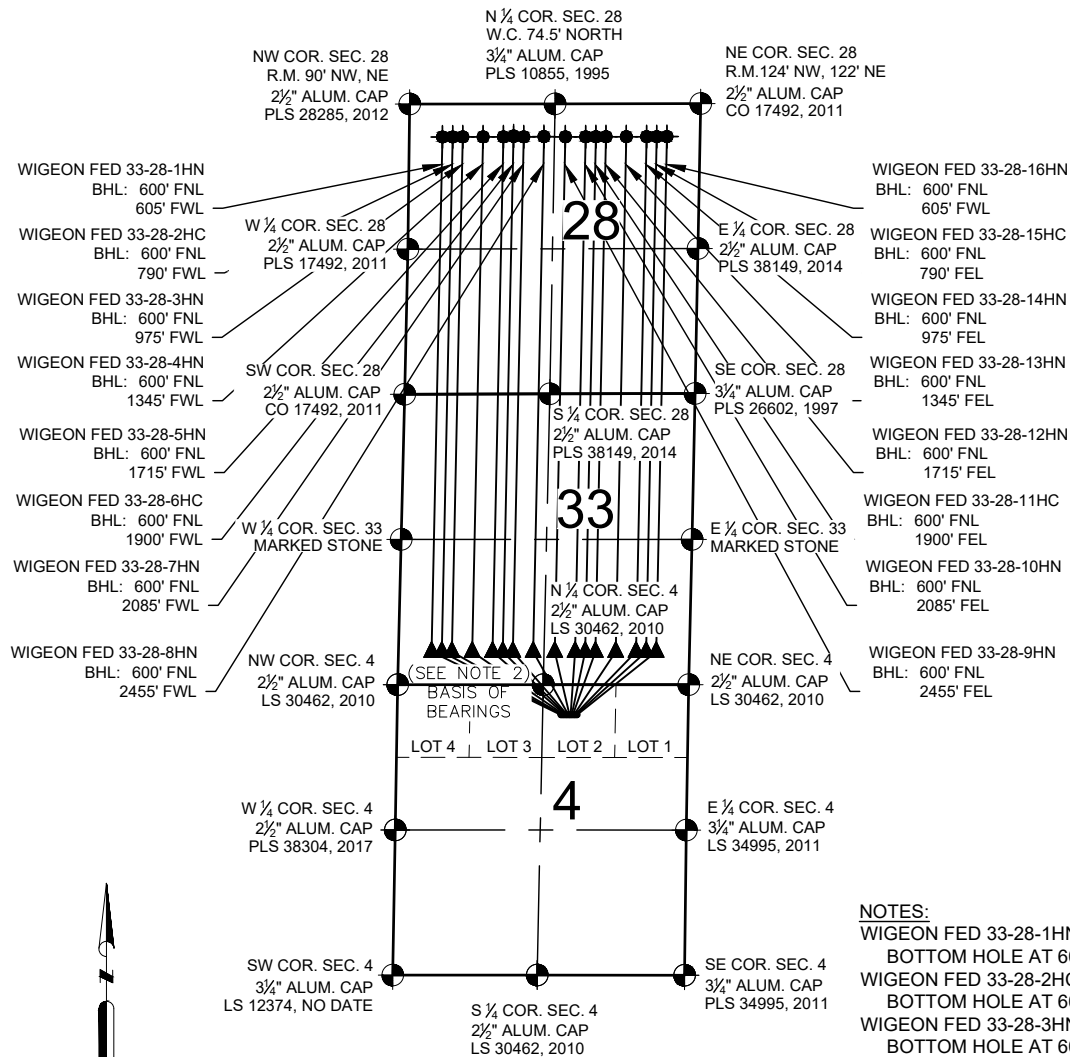


WIGEON FED PAD MULTI-WELL PLAN



LEGEND

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

NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. 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.
3. 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.
4. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

NOTES:

- WIGEON FED 33-28-1HN TO BE AT 550' FNL & 2324' FEL.
BOTTOM HOLE AT 600' FNL & 605' FWL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-2HC TO BE AT 550' FNL & 2304' FEL.
BOTTOM HOLE AT 600' FNL & 790' FWL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-3HN TO BE AT 550' FNL & 2284' FEL.
BOTTOM HOLE AT 600' FNL & 975' FWL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-4HN TO BE AT 550' FNL & 2264' FEL.
BOTTOM HOLE AT 600' FNL & 1345' FWL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-5HN TO BE AT 550' FNL & 2244' FEL.
BOTTOM HOLE AT 600' FNL & 1715' FWL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-6HC TO BE AT 550' FNL & 2224' FEL.
BOTTOM HOLE AT 600' FNL & 1900' FWL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-7HN TO BE AT 550' FNL & 2204' FEL.
BOTTOM HOLE AT 600' FNL & 2085' FWL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-8HN TO BE AT 550' FNL & 2184' FEL.
BOTTOM HOLE AT 600' FNL & 2455' FWL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-9HN TO BE AT 550' FNL & 2164' FEL.
BOTTOM HOLE AT 600' FNL & 2455' FEL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-10HN TO BE AT 550' FNL & 2144' FEL.
BOTTOM HOLE AT 600' FNL & 2085' FEL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-11HC TO BE AT 550' FNL & 2124' FEL.
BOTTOM HOLE AT 600' FNL & 1900' FEL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-12HN TO BE AT 550' FNL & 2104' FEL.
BOTTOM HOLE AT 600' FNL & 1715' FEL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-13HN TO BE AT 550' FNL & 2084' FEL.
BOTTOM HOLE AT 600' FNL & 1345' FEL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-14HN TO BE AT 550' FNL & 2064' FEL.
BOTTOM HOLE AT 600' FNL & 975' FEL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-15HC TO BE AT 550' FNL & 2044' FEL.
BOTTOM HOLE AT 600' FNL & 790' FEL, SEC. 28, T8N, R60W.
- WIGEON FED 33-28-16HN TO BE AT 550' FNL & 2024' FEL.
BOTTOM HOLE AT 600' FNL & 605' FEL, SEC. 28, T8N, R60W.

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

FIELD DATE:
09-06-17

DRAWING DATE:
09-09-17

BY:
SMF

CHECKED:
RMC

SITE NAME:
WIGEON FED PAD

SURFACE LOCATION:
**LOT 2 SEC. 4, T7N, R60W, 6TH P.M.
WELD COUNTY, COLORADO**

PREPARED FOR: