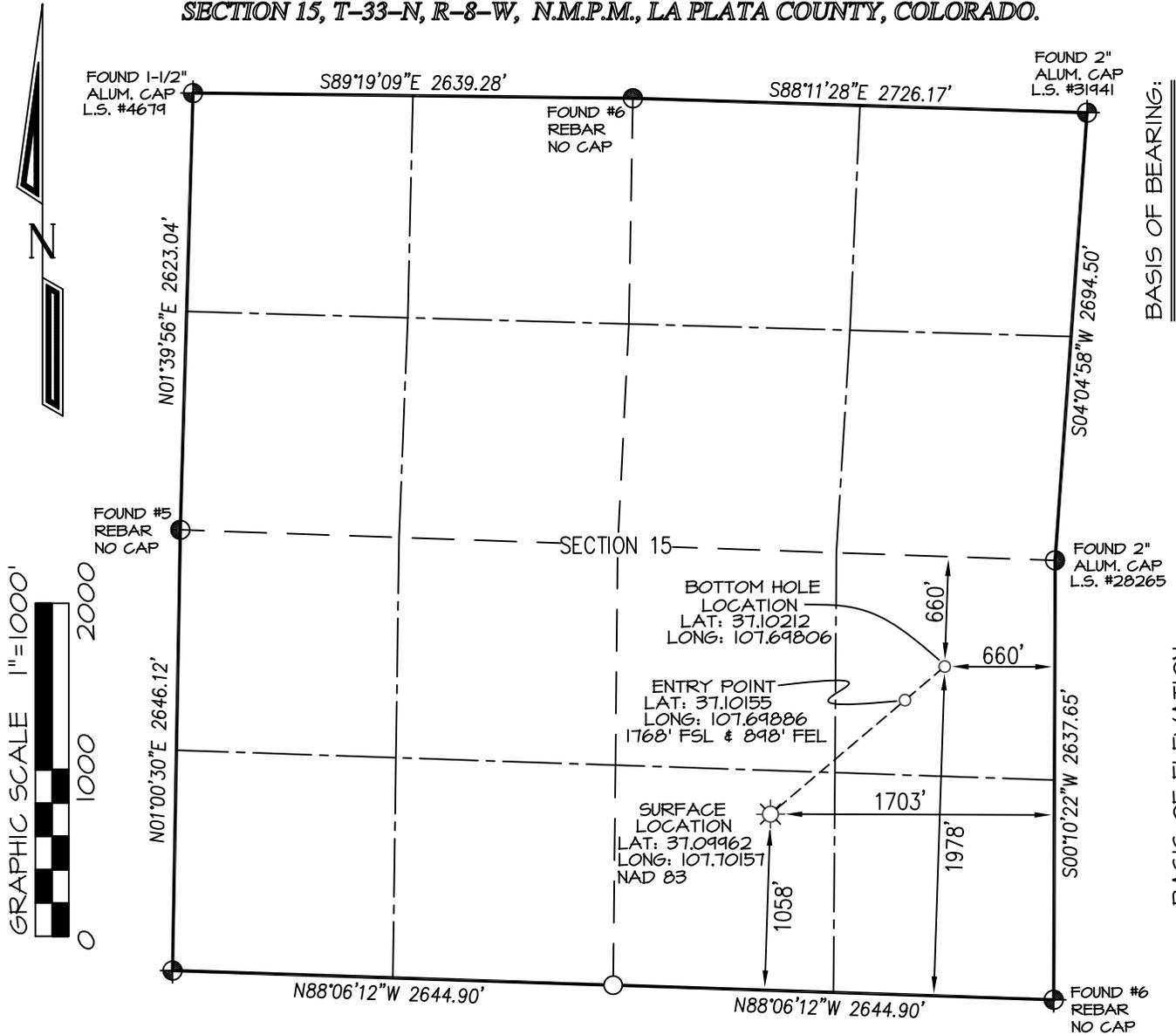


CATAMOUNT ENERGY PARTNERS: HAHN #3
SURFACE LOCATION: 1058' FSL & 1703' FEL
SECTION 15, T-33-N, R-8-W, N.M.P.M., LA PLATA COUNTY, COLORADO.
GROUND LEVEL ELEVATION: 6710'

BOTTOM HOLE LOCATION: 1978' FSL & 660' FEL
SECTION 15, T-33-N, R-8-W, N.M.P.M., LA PLATA COUNTY, COLORADO.



BASIS OF BEARING:
 REAL-TIME KINEMATIC GPS SURVEY
 SOLUTION OF CO SOUTH STATE
 PLANE (NAD 83) COORDINATE GRID
 - NO ROTATION OR SCALE FACTOR APPLIED

BASIS OF ELEVATION:
 N.G.S. SURVEY MARK "IGNATIO" LOCATED IN THE
 SE/4 NE/4 OF SECTION 6, T33N, R7W, N.M.P.M., LA PLATA
 COUNTY COLORADO. REFERENCE ELEVATION = 6590'

- NOTES:
1. WELL LOCATION FOOTAGE CALLS MEASURED PERPENDICULAR TO SECTION LINES.
 2. SURFACE USE FOR THE LAND SURROUNDING THIS LOCATION IS PRIVATE GRAZING LAND.
 3. THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 500' OF WELL BORE LOCATION.
 4. THERE ARE NO BUILDING UNITS, SURFACE WATERS, OR RIPARIAN AREAS WITHIN 1000' OF THE WELL BORE LOCATION.
 5. THERE ARE NO PUBLIC ROADS, MAJOR ABOVE GROUND UTILITIES, OR RAILROADS WITHIN 200' OF THE WELL BORE LOCATION.
 6. THERE ARE NO PROPERTY BOUNDARY LINES WITHIN 150' OF THE WELL BORE LOCATION.
 7. WELL GPS OBSERVATION PERFORMED BY NELSON ROSS ON DATE OF SURVEY - PDOP VALUE = 1.91
 8. THIS EXHIBIT IS INTENDED TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

⊕ denotes position determined from found Reference Markers & magnetic locator unless otherwise noted.

○ denotes calculated position - no monument found or set.



I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT IS ACCURATELY PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECT SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

DRAWN BY: K.R.	SURVEYED: 7/19/17	PREPARED FOR:
CHECKED BY: K.R.	DRAWN: 8/6/17	CATAMOUNT ENERGY PARTNERS
FILE NO.: CEP20WP	JOB NO.: CEP20	

NORTHSTAR
SURVEYING & MAPPING, INC.

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