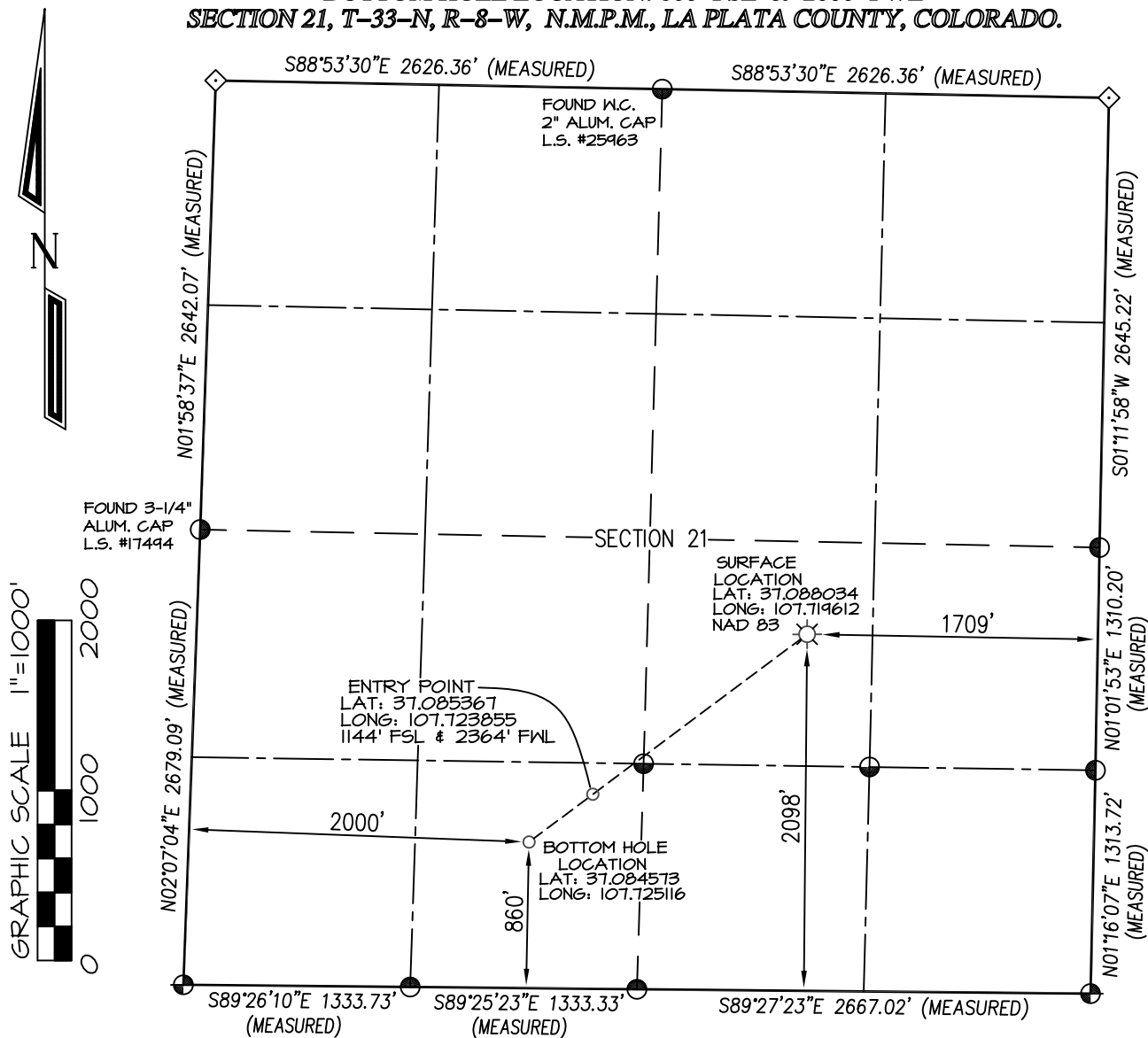


CATAMOUNT ENERGY PARTNERS: IGS 146

SURFACE LOCATION: 2098' FSL & 1709' FEL
SECTION 21, T-33-N, R-8-W, N.M.P.M., LA PLATA COUNTY, COLORADO.
GROUND LEVEL ELEVATION: 6878'

BOTTOM HOLE LOCATION: 860' FSL & 2000' FWL
SECTION 21, 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 -

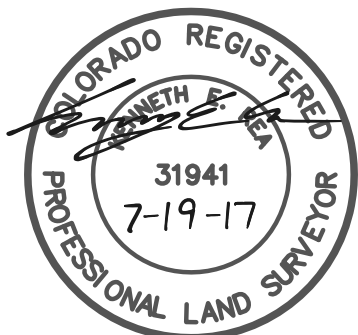
BASIS OF ELEVATION
N.G.S. SURVEY MARK "IGNATIO" LOCATED IN THE
SE/4 NE/4 OF SECTION 6, T33N, R7W, N.M.P.M., LA PLATA
COUNTY COLORADO. REFERENCE ELEVATION = 6540'

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 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 = 1.78
8. THIS EXHIBIT IS INTENDED TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

⊕ and ⊙ denote found 3-1/4" B.L.M. aluminum cap unless otherwise noted.

◇ denotes position determined from found Reference Markers & magnetic locator



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: 6/27/17		PREPARED FOR:	
CHECKED BY: K.R.		DRAWN: 7/19/17		CATAMOUNT ENERGY PARTNERS	
FILE NO.: CEPT19WP		JOB NO.: CEPT19		NORTHSTAR SURVEYING & MAPPING, INC. 768 County Rd. 308 DURANGO, CO. 81303 (970) 385-0851	