

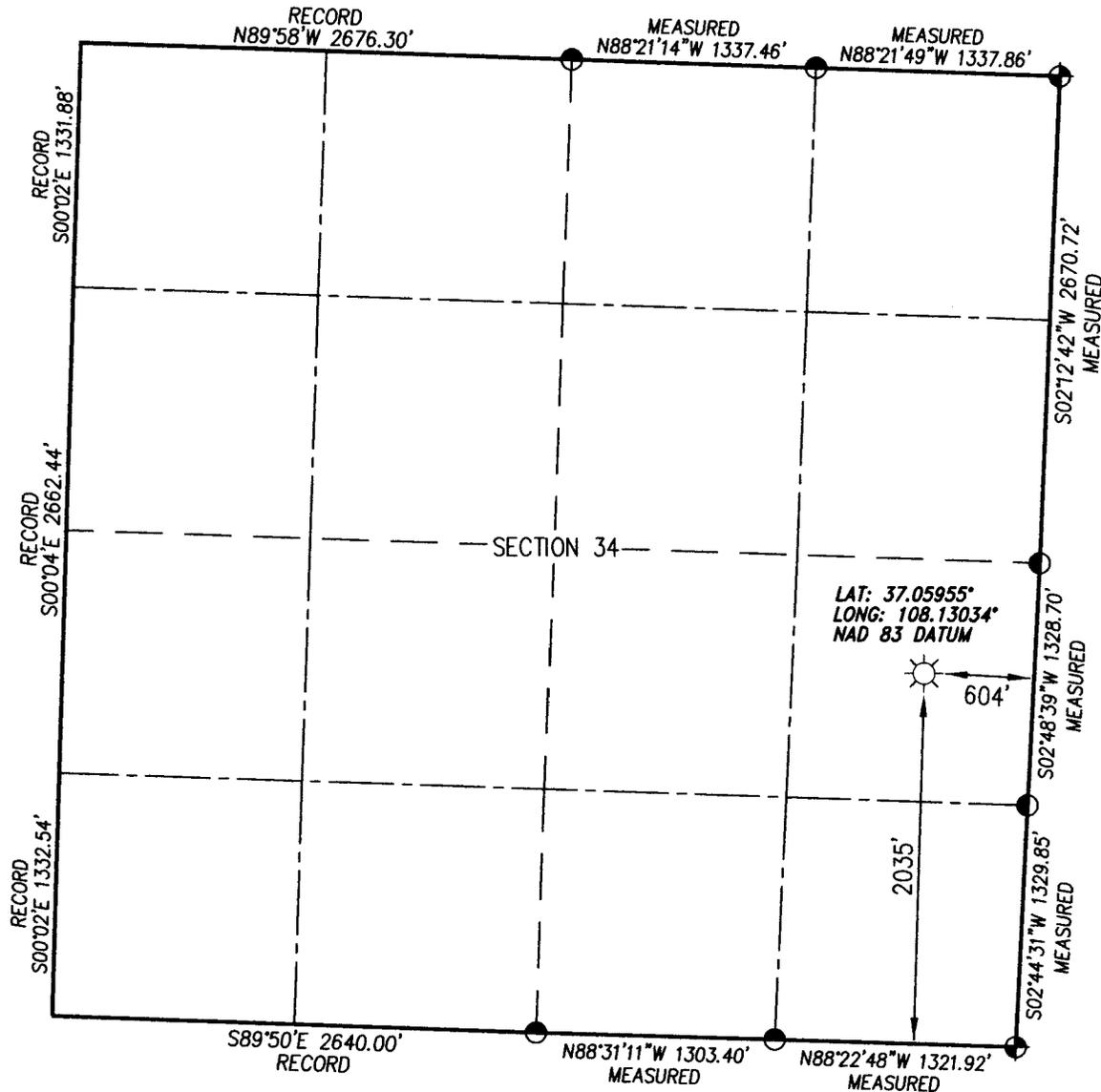
# RED MESA HOLDINGS O&G LLC

## F #1 34-1

### 2035' FSL & 604' FEL

#### SEC. 34, T-33-N, R-12-W, N.M.P.M., LA PLATA COUNTY, COLORADO.

#### GROUND LEVEL ELEVATION: 6543'



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

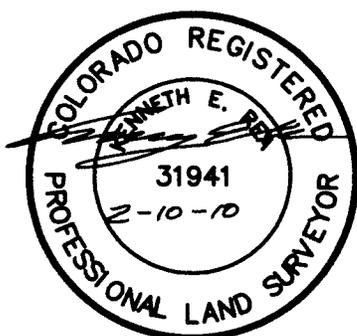
**BASIS OF ELEVATION**  
 N.G.S. SURVEY MARK "AD9213" LOCATED IN THE  
 SE/4 SE/4 OF SECTION 17, T33N, R12W, N.M.P.M., LA PLATA  
 COUNTY COLORADO. REFERENCE ELEVATION = 6513'

LAT: 37.05955'  
 LONG: 108.13034'  
 NAD 83 DATUM

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

RECORD DIMENSIONS SHOWN PER 1994 B.L.M. DEPENDENT RESURVEY PLAT

- 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 DWELLING STRUCTURES WITHIN 450' OF THE WELL BORE LOCATION.
  4. THERE ARE NO PUBLIC ROADS OR PROPERTY BOUNDARY LINES WITHIN 150' OF THE WELL BORE LOCATION.
  5. WELL GPS OBSERVATION PERFORMED BY SCOTT WEIBE ON DATE OF SURVEY - PDOP VALUE <3.0
  6. THIS EXHIBIT IS INTENDED TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.



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 IS IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

DRAWN BY: K.R.	SURVEYED: 1/14/10	PREPARED FOR:
CHECKED BY: K.R.	DRAWN: 2/10/10	<b>RED MESA HOLDINGS O&amp;G LLC</b>
FILE NO. RDM09MP	JOB NO. RDM09	<b>NORTHSTAR                  SURVEYING &amp; MAPPING, INC.</b>  768 County Rd. 308 DURANGO, CO. 81303 (970) 385-0851