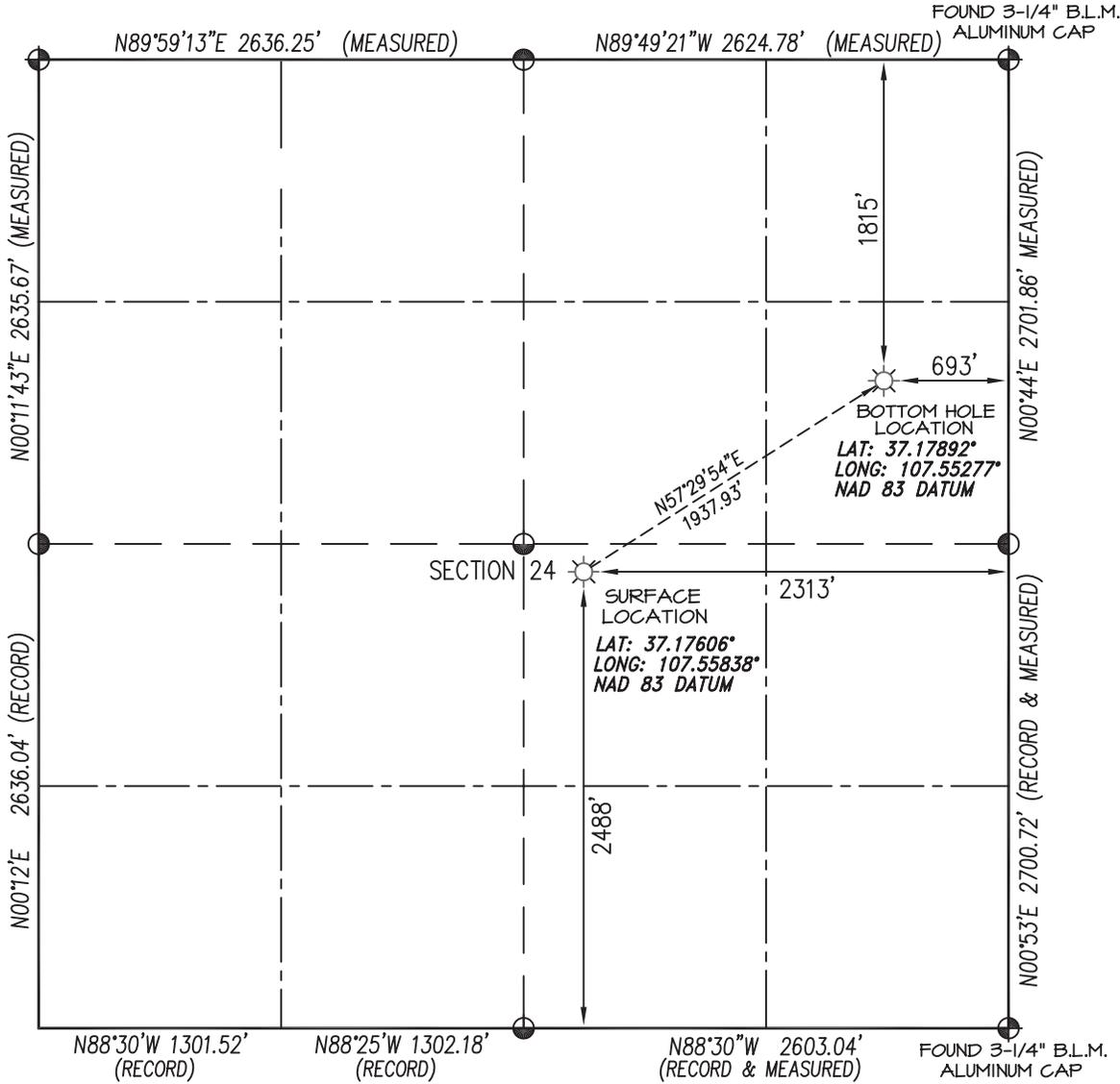


# SAMSON RESOURCES COMPANY

## BONINE 34-7-24 #4

SURFACE LOCATION: 2488' FSL, 2313' FEL  
 SEC. 24, T-34-N, R-07-W, S.U.L., N.M.P.M., LA PLATA COUNTY, COLORADO.  
 GROUND LEVEL ELEVATION: 6778'

BOTTOM HOLE LOCATION: 1815' FNL, 693' FEL  
 SEC. 24, T-34-N, R-07-W, S.U.L., N.M.P.M., LA PLATA COUNTY, COLORADO.



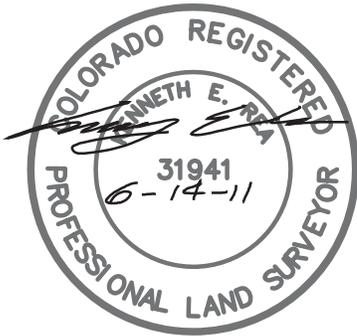
FOUND 3-1/4" B.L.M. ALUMINUM CAP  
 BASIS OF BEARING:  
 REAL-TIME KINEMATIC GPS SURVEY SOLUTION OF CO SOUTH STATE PLANE (NAD 83) COORDINATE GRID WITH AN APPLIED ROTATION OF -1°16'11".

BASIS OF ELEVATION  
 N.G.S. SURVEY MARK "IGNATIO" LOCATED IN THE SE/4 NE/4 OF SECTION 6, T35N, R7W, N.M.P.M., LA PLATA COUNTY COLORADO. REFERENCE ELEVATION = 6590'.

⊕ and ⊙ denote found 3-1/4" S.U.I.R. aluminum cap unless otherwise noted.

- 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.

RECORD DIMENSIONS SHOWN PER 1995 B.L.M. DEPENDENT RESURVEY PLAT APPROVED APRIL 20, 1995  
 RECORD2 DIMENSIONS SHOWN PER 1995 B.L.M. DEPENDENT RESURVEY PLAT APPROVED MARCH 8, 1995



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. CHECKED BY: K.R. FILE NO.: SSM33WP	SURVEYED: 5/24/11 DRAWN: 6/14/11 JOB NO.: SSM33	PREPARED FOR: <h3 style="margin: 0;">SAMSON RESOURCES CO.</h3>
		<h2 style="margin: 0;">NORTHSTAR</h2> <h3 style="margin: 0;">SURVEYING &amp; MAPPING, INC.</h3> <p style="margin: 0;">768 County Rd. 308                  DURANGO, CO. 81303                  (970) 385-0851</p>