

SAMSON RESOURCES COMPANY

BONINE 34-7-24 #4

SURFACE LOCATION: 2488' FSL, 2313' FEL

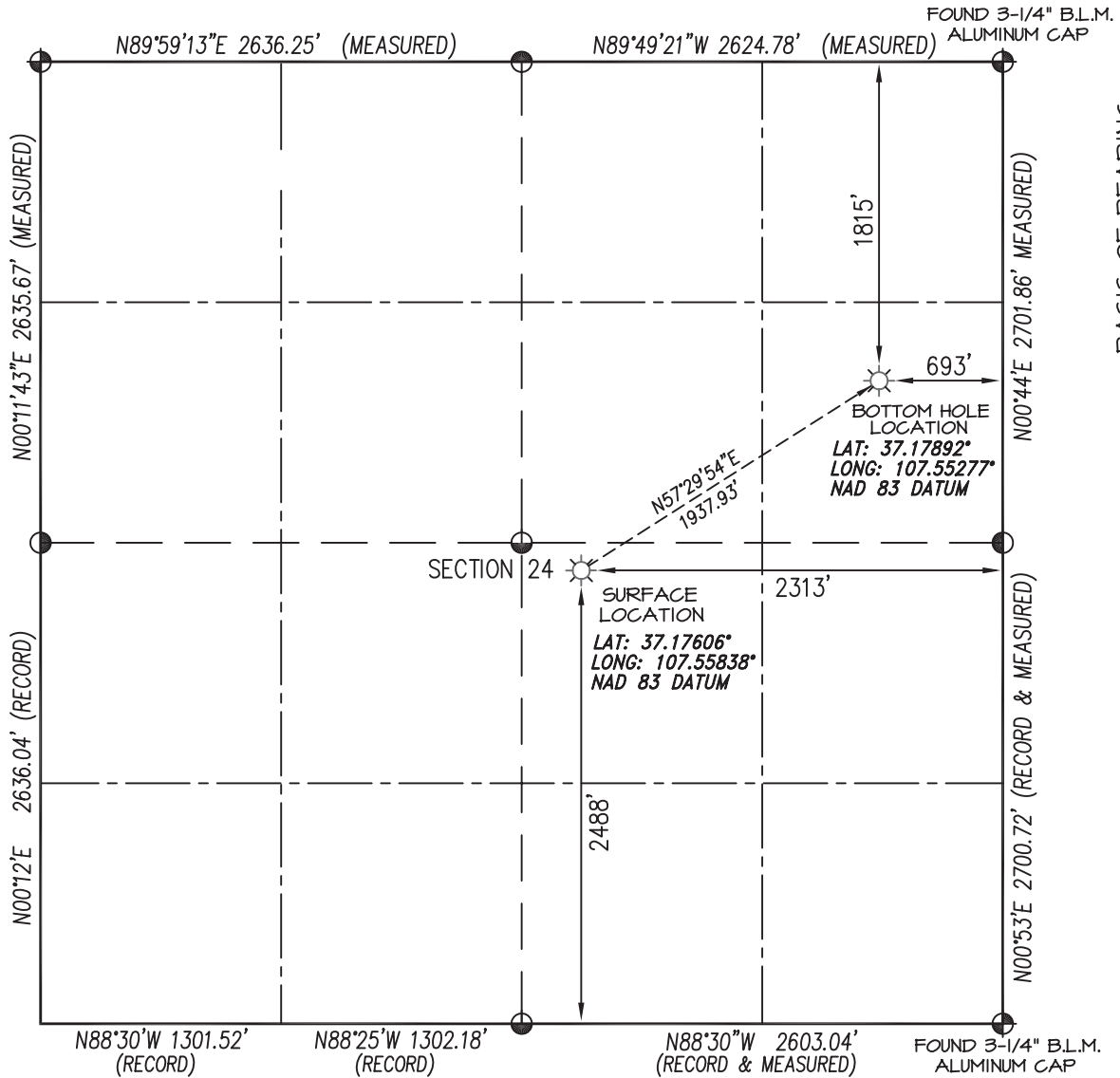
SEC. 24, T-34-N, R-07-W, S.U.L., N.M.P.M., LA PLATA COUNTY, COLORADO.

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.

GRAPHIC SCALE 1"=1000'



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, T33N, 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.

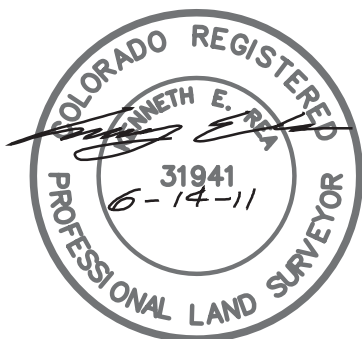
RECORD DIMENSIONS SHOWN PER 1995
B.L.M. DEPENDENT RESURVEY PLAT APPROVED
APRIL 20, 1995
RECORD2 DIMENSIONS SHOWN PER 1995
B.L.M. DEPENDENT RESURVEY PLAT APPROVED
MARCH 8, 1995

PREPARED FOR:

SAMSON RESOURCES CO.

NORTHSTAR
SURVEYING & MAPPING, INC.

768 County Rd. 308
DURANGO, CO. 81303
(970) 385-0851



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.