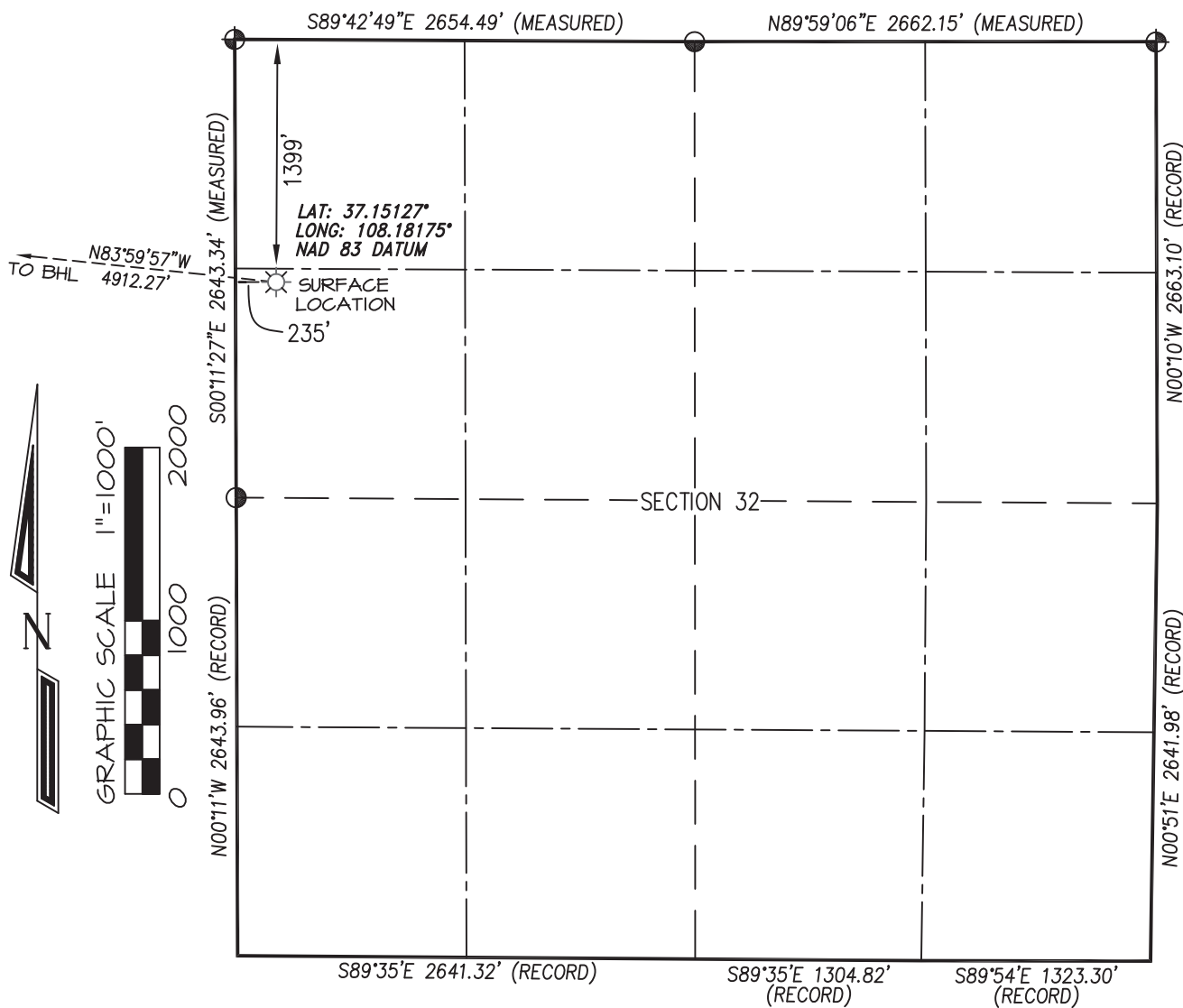


SWIFT ENERGY OPERATING, LLC
WATERS 34-12-32-1H

PAGE 1 OF 2

SURFACE LOCATION: 1399' FNL, 235' FWL
SEC. 32, T-34-N, R-12-W, S.U.L., N.M.P.M., LA PLATA COUNTY, COLORADO.
GROUND LEVEL ELEVATION: 6919'

BOTTOM HOLE LOCATION: 908' FNL, 638' FWL
SEC. 31, T-34-N, R-12-W, S.U.L., 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
WITH AN APPLIED ROTATION OF -1°39'.

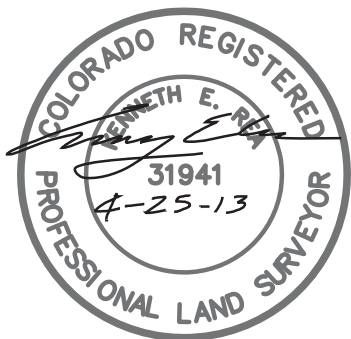
BASIS OF ELEVATION
N.G.S. SURVEY MARK "AD9273" LOCATED IN THE
SE/4 SE/4 OF SECTION 17, T33N, R12W, N.M.P.M., LA PLATA
COUNTY COLORADO. REFERENCE ELEVATION = 6573'

RECORD DIMENSIONS SHOWN PER 1993
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 2.25
6. 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.



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.: SE002WP
JOB NO.: SE002

PREPARED FOR:

SWIFT ENERGY OPERATING, LLC

NORTHSTAR
SURVEYING & MAPPING, INC.

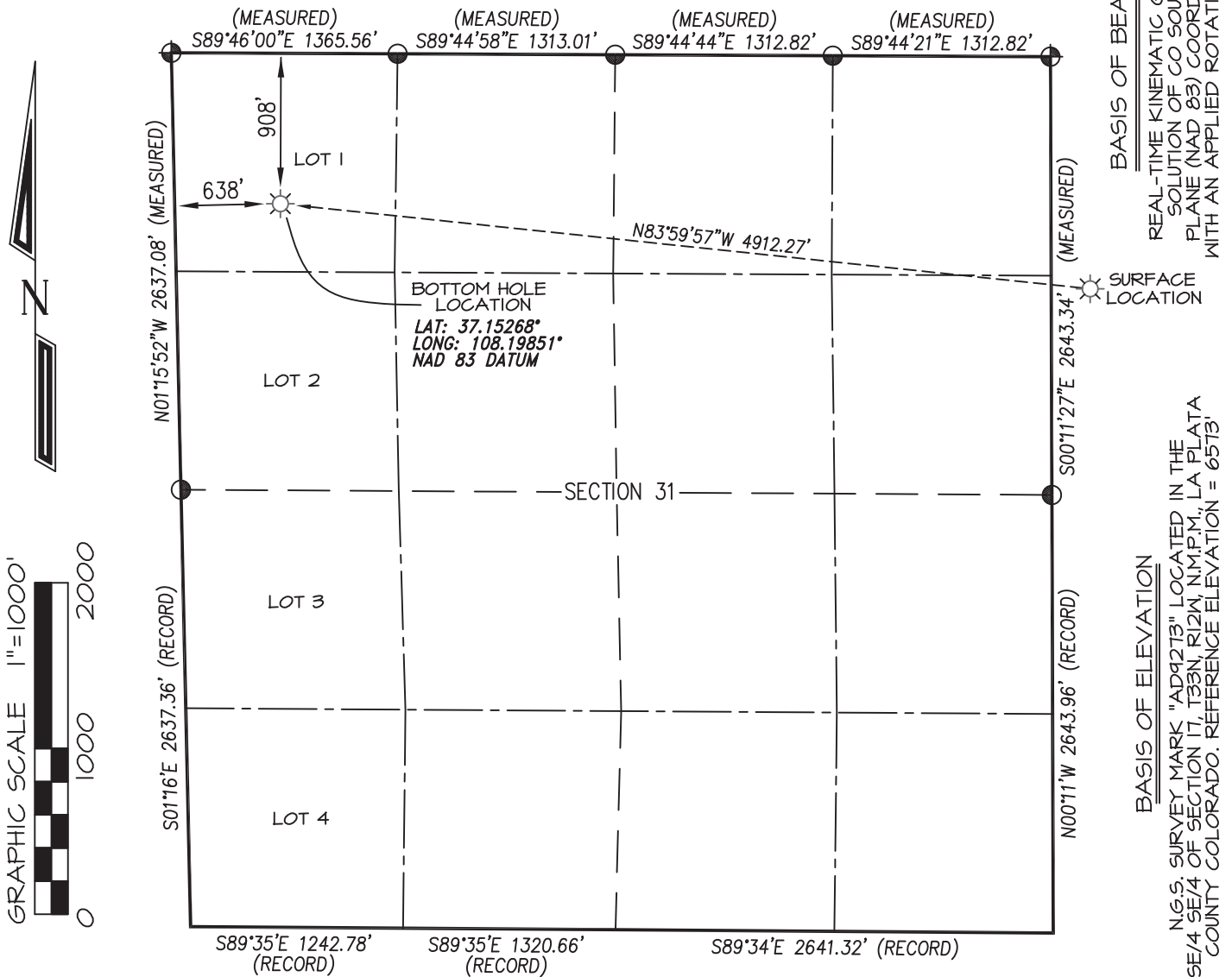
768 County Rd. 308
DURANGO, CO. 81303
(970) 385-0851

SWIFT ENERGY OPERATING, LLC
WATERS 34-12-32-1H

PAGE 2 OF 2

SURFACE LOCATION: 1399' FNL, 235' FWL
SEC. 32, T-34-N, R-12-W, S.U.L., N.M.P.M., LA PLATA COUNTY, COLORADO.
GROUND LEVEL ELEVATION: 6919'

BOTTOM HOLE LOCATION: 908' FNL, 638' FWL
SEC. 31, T-34-N, R-12-W, S.U.L., N.M.P.M., LA PLATA COUNTY, COLORADO.

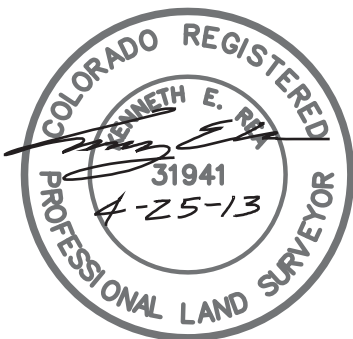


RECORD DIMENSIONS SHOWN PER 1993
B.L.M. DEPENDENT RESURVEY PLAT

NOTES:

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DRAWN BY: K.R.	CHECKED BY: K.R.	SURVEYED: 4/23/13	FILE NO.: SEC002WP	JOB NO.: SEC002	PREPARED FOR: SWIFT ENERGY OPERATING, LLC
					NORTHSTAR SURVEYING & MAPPING, INC. 768 County Rd. 308 DURANGO, CO. 81303 (970) 385-0851

PAD DRAWING

