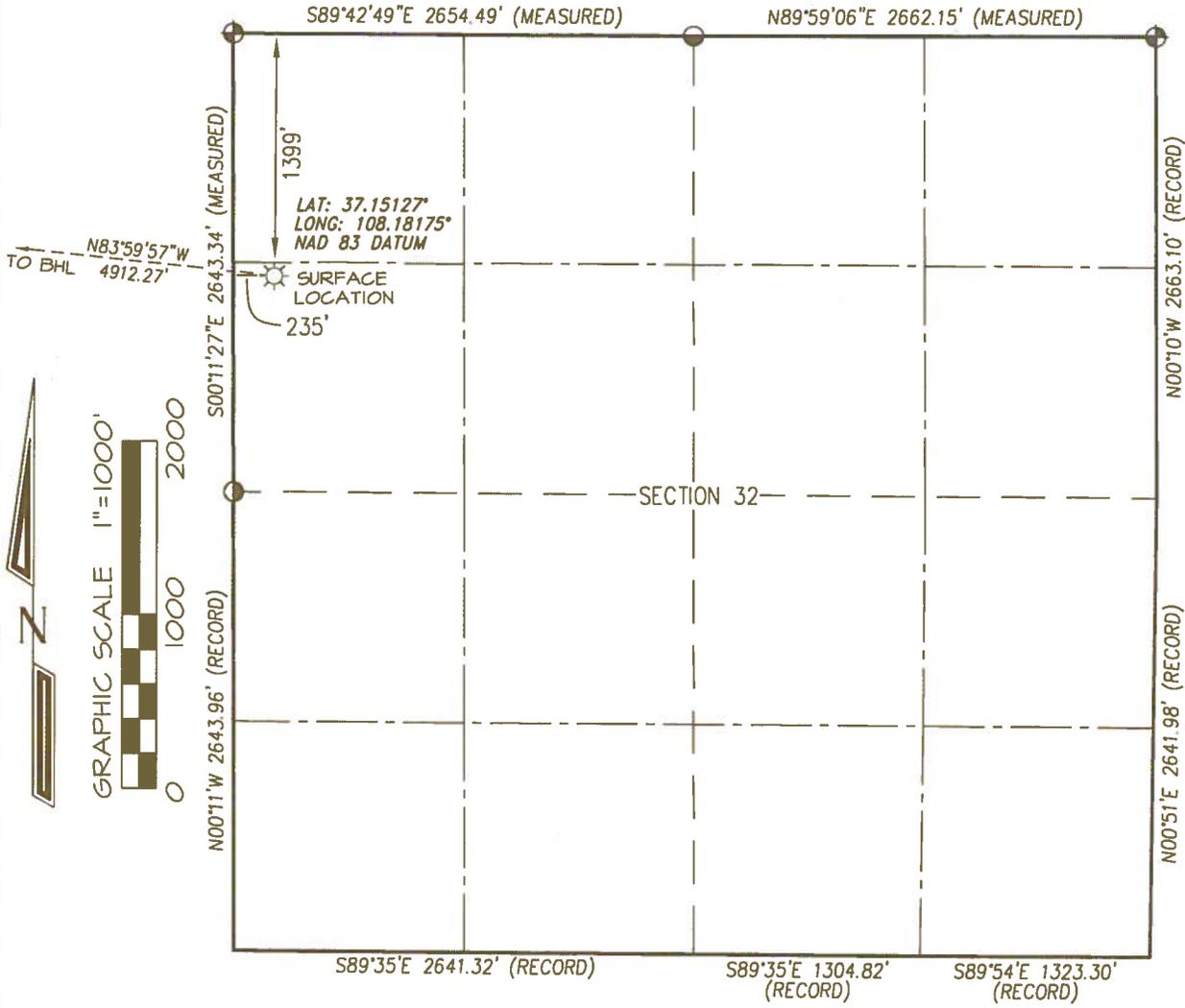


**SWIFT ENERGY OPERATING, LLC
WATERS 34-12-32-1H**

**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 - POOP 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.

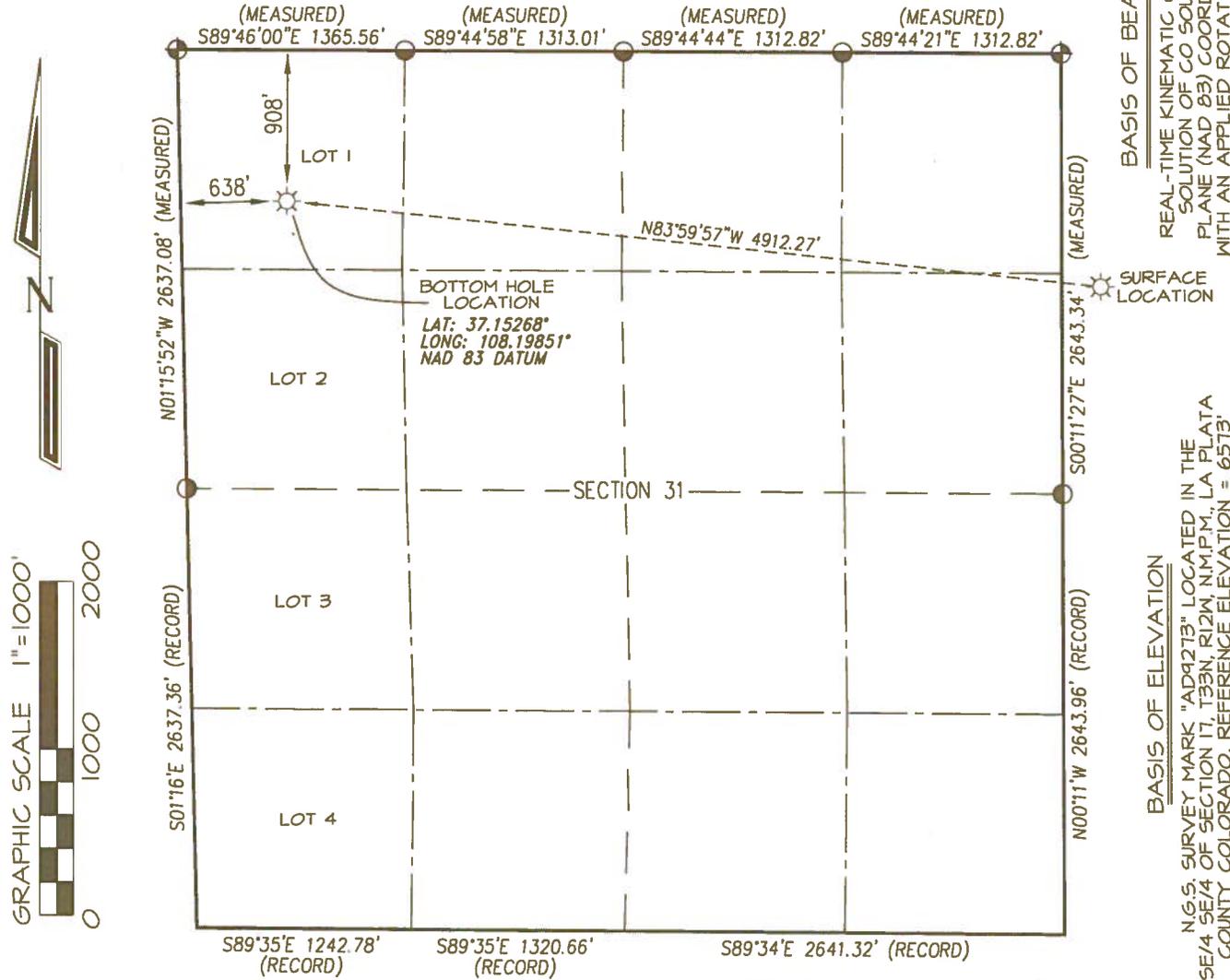
I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT IS ACCURATELY PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECT SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY 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.	SURVEYED: 4/23/13	PREPARED FOR: SWIFT ENERGY OPERATING, LLC
CHECKED BY: K.R.	DRAWN: 4/25/13	
FILE NO.: SEC002WP	JOB NO. SED02	
NORTHSTAR SURVEYING & MAPPING, INC.		768 County Rd. 308 DURANGO, CO. 81303 (970) 385-0851

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

**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.**



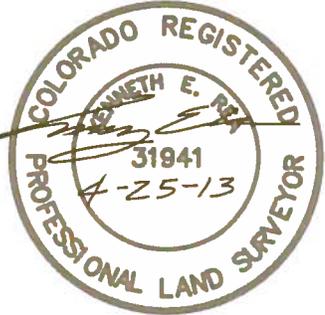
BASIS OF BEARING:
REAL-TIME KINEMATIC GPS SURVEY SOLUTION OF CO SOUTH STATE PLANE (NAD 83) COORDINATE GRID WITH AN APPLIED ROTATION OF - 1°39'.

BASIS OF ELEVATION
N.G.S. SURVEY MARK "AD94273" 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.



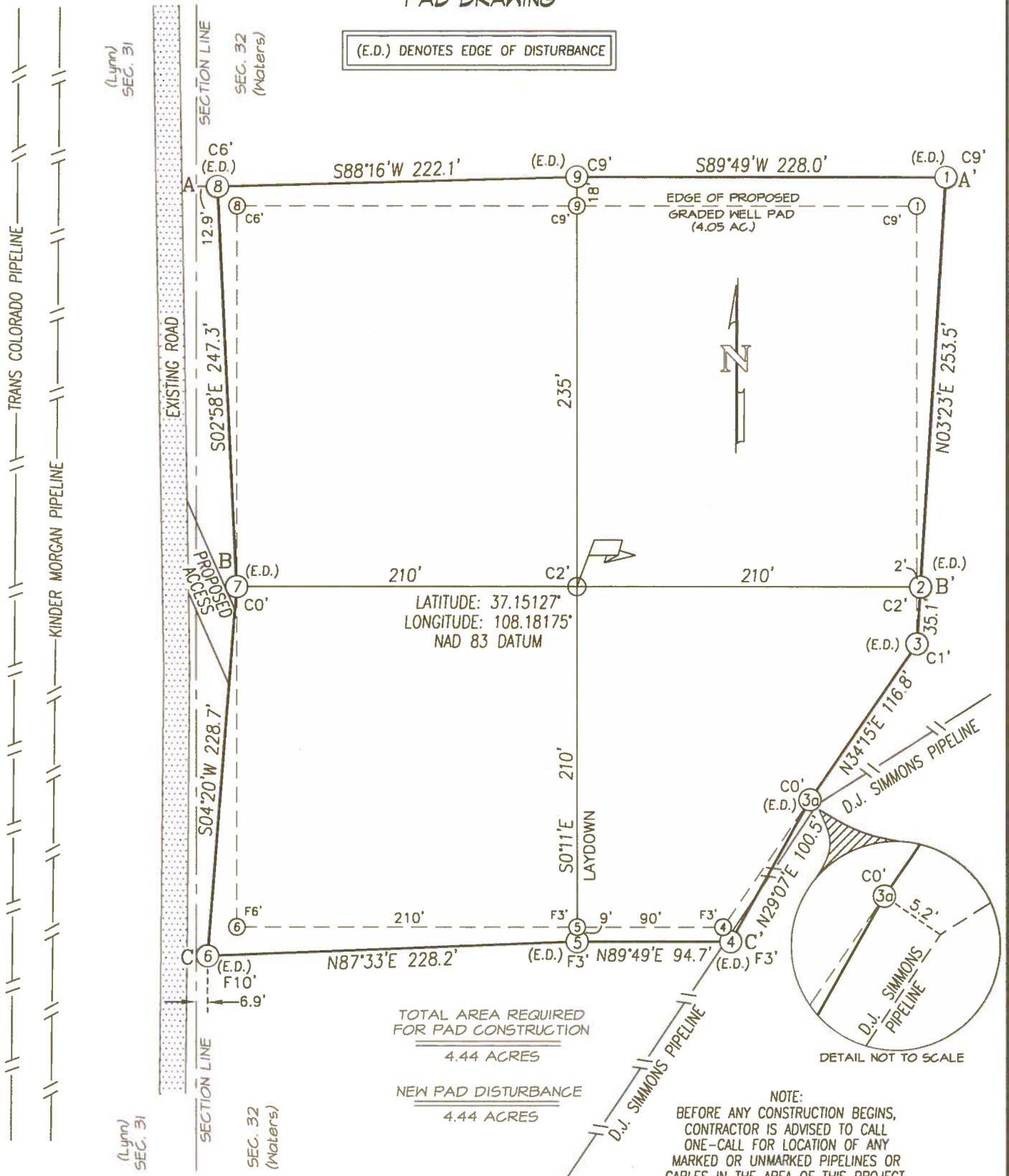
I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT IS ACCURATELY PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECT SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY 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.: SEC02WHP	SURVEYED: 4/23/13	DRAWN: 4/25/13	JOB NO. SEC02	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
 1399' FNL, 235' FWL, SECTION 32, T-34-N, R-12-W, S.U.L., N.M.P.M.,
 LA PLATA COUNTY, COLORADO. GROUND LEVEL ELEVATION: 6919'

PAD DRAWING

(E.D.) DENOTES EDGE OF DISTURBANCE



NOTE:
 BEFORE ANY CONSTRUCTION BEGINS,
 CONTRACTOR IS ADVISED TO CALL
 ONE-CALL FOR LOCATION OF ANY
 MARKED OR UNMARKED PIPELINES OR
 CABLES IN THE AREA OF THIS PROJECT.