

T7N, R80W, 6th P.M.

RAY RANCH 0780 2-16H

300' FSL. 1650' FEL N=1452068.44, E=2756950.58
N89°32'35"W 2635.67' (Meas.)

GLO Brass Cap 1939
N=1451793.69, E=2753918.63

GLO Brass Cap 1939
N=1451814.71, E=2753283.04

RAY RANCH 0780 2-16H

Surface Location
Elev. Ungraded
Ground=8235'
250' FNL, 1942' FEL
N=1451525.26, E=2756650.90

S00°58'28"W 2635.32' (Meas.)

GLO Brass Cap 1939
N=1449179.77, E=2753238.22

21

GLO Brass Cap 1939
N=1449064.26
E=2758557.48

S01°18'12"W 2643.19' (Meas.)

N88°57'45"W 2704.58' (Meas.)

GLO Brass Cap 1939
N=1446537.26, E=2753178.10

N88°35'37"W
2677.95' (Meas.)

1942'

N00°49'25"E 2663.97' (Meas.)

N00°44'14"E 2630.09' (Meas.)

GLO Brass Cap 1939
N=1446434.39, E=2758523.63

SandRidge Exploration & Production, LLC

Surface Location, RAY RANCH 0780 2-16H, located as shown in the NW1/4NE1/4 of Section 21, T7N, R80W, 6th P.M., Jackson County, Colorado.

BASIS OF BEARINGS:

US STATE PLANE 1983
CO NORTH 0501 GRID

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 21, T7N, R80W, 6TH PM, TAKEN FROM THE COALMONT QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP) WITH SAID ELEVATION MARKED AS BEING 8223 FEET.

SURFACE USE

AGRICULTURAL/GRAZING

GRAPHIC SCALE 1"=1000'

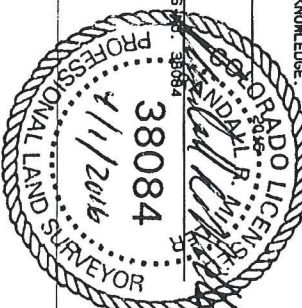
1000 0 1000



I RANDALL R. MILLER, BEING A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS PLAT WAS MADE BY ME AND/OR UNDER MY DIRECT SUPERVISION AND THAT IT IS ACCURATE TO THE BEST OF MY KNOWLEDGE.

DATED THIS _____ DAY OF _____

RANDALL R. MILLER, COLORADO PLS. NO. 38084



NORTH PARK ENGINEERING & CONSULTING, INC.

P.O. BOX 395
MALDEN, CO 80480
(970) 723-3725

DATE OF FIELD WORK: JUL 22, 2015 DRAWING COMPLETION: MAR 30, 2016
SURVEYED BY: RAS DRAWN BY: THH CHECKED BY: RRM

LEGEND

90° SYMBOL
FOUND CORNER
PROPOSED WELL
PROPOSED BHL/LPL

NAD 83 (SURFACE LOCATION)	
LATITUDE=40.569537°N	PDOP=1.344
LONGITUDE=106.375957°W	
NAD 83 (LANDING POINT LOCATION)	
LATITUDE=40.571036°N	
LONGITUDE=106.374898°W	

38084