

T6N, R81W, 6th P.M.

# SandRidge Exploration & Production, LLC

Well location, REU 0681 1-23H2 located as shown in the SW1/4NE1/4 of Section 23, T6N, R81W, 6th P.M., Jackson County, Colorado.

## BASIS OF BEARINGS:

US STATE PLANE 1983  
CO NORTH 0501 GRID

## BASIS OF ELEVATION

SPOT ELEVATION AT THE NW CORNER OF SECTION 23, T6N, R81W, 6TH PM, TAKEN FROM THE SPICER PEAK QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP) WITH SAID ELEVATION MARKED AS BEING 8313 FEET.

## LEGEND

90° SYMBOL  
FOUND CORNER  
PROPOSED WELL  
PROPOSED BHL/LPL

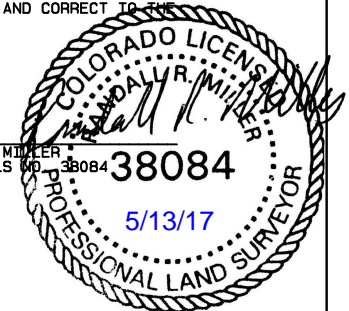


GRAPHIC SCALE 1"=1000'



1000 0 1000

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



RANDALL R. MILLER  
COLORADO PLS NO. 38084

5/13/17

NORTH PARK ENGINEERING & CONSULTING, INC.

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

DATE OF FIELD WORK: MAR 20, 2016 DRAWING COMPLETION: MAY 11, 2017

SURVEYED BY: ADL DRAWN BY: TKH CHECKED BY: RRM

REVISED: 3/7/2017

GLO Brass  
Cap 1941  
Elev. = 8313'  
N=1419853.87  
E=2732188.34

GLO Brass Cap 1941  
N=1419757.79, E=2734522.16

GLO Brass  
Cap 1941  
N=1419661.35  
E=2736858.13

REU 0681 1-23H2

Top of Niobrara  
1675'FNL, 1900'FWL  
N=1418105.13  
E=2733937.78

REU 0681 1-23H2

Surface Location Elev.  
Ungraded Ground= 8308'  
1686'FNL, 2340'FEL  
N=1418071.12  
E=2734512.78

REU 0681 1-23H2

Landing Point Location  
2118'FNL, 1574'FWL  
N=1417677.13  
E=2733570.78

23

MAXWELL TRACT

End of Curv. S01°00'31"W  
2232.89' to Sec. Line

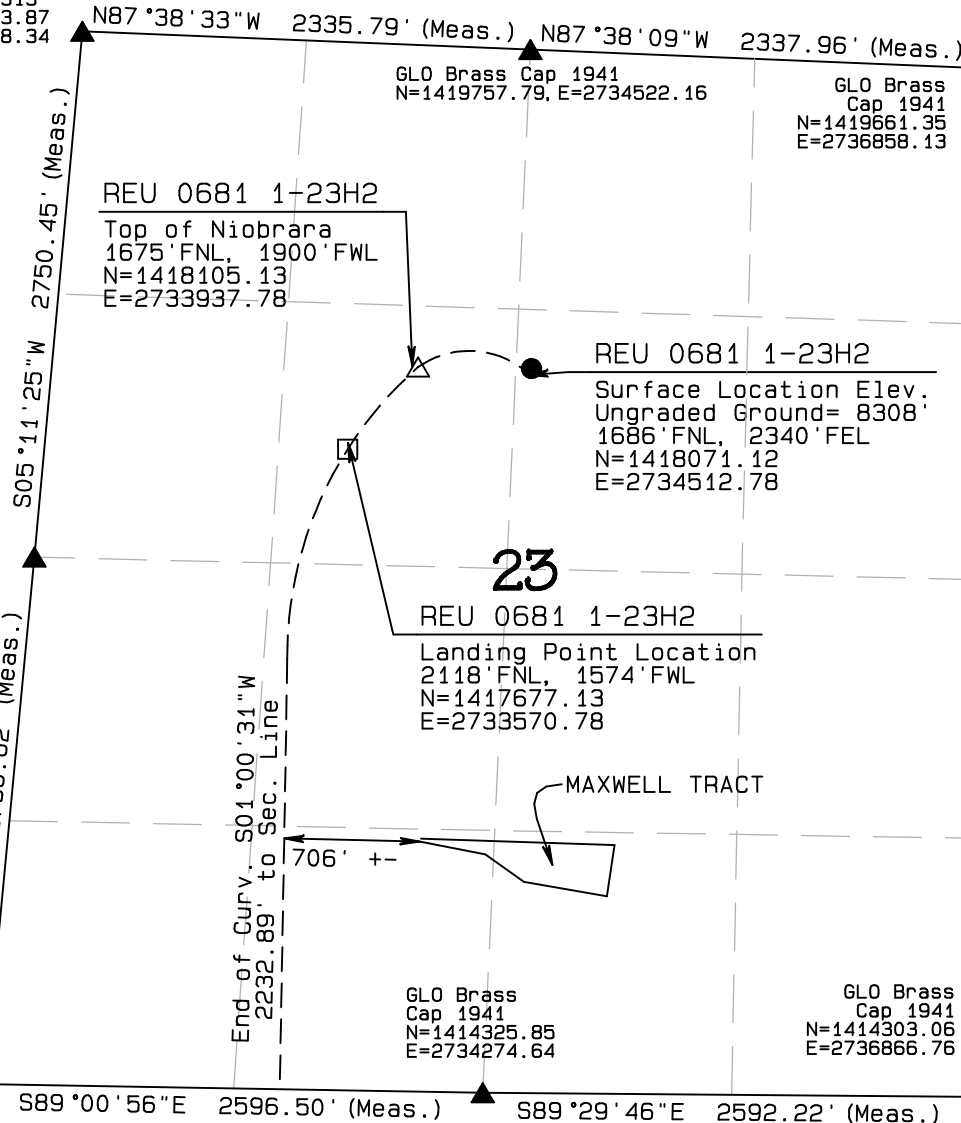
706' +-

GLO Brass  
Cap 1941  
N=1414325.85  
E=2734274.64

GLO Brass  
Cap 1941  
N=1414303.06  
E=2736866.76

GLO Brass  
Cap 1941  
N=1417114.70  
E=2731939.52

GLO Brass  
Cap 1941  
N=1414370.46  
E=2731678.53



NAD 83 (TOP OF NIOBRARA)

LATITUDE=40.477161°N  
LONGITUDE=106.456412°W

NAD 83 (SURFACE LOCATION)

LATITUDE=40.477085°N  
LONGITUDE=106.454344°W PDOP = 1.425

NAD 83 (LEASE ENTRY)

LATITUDE=40.452078°N  
LONGITUDE=106.458775°W

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE=40.432498°N  
LONGITUDE=106.458311°W

NAD 83 (LANDING POINT LOCATION)

LATITUDE=40.475976°N  
LONGITUDE=106.457714°W

T6N, R81W, 6th P.M.

# SandRidge Exploration & Production, LLC

Intermediate Section, REU 0681 1-23H2  
located as shown in the W1/2 of Section 26,  
T6N, R81W, 6th P.M., Jackson County, Colorado.

## BASIS OF BEARINGS:

US STATE PLANE 1983  
CO NORTH 0501 GRID

## BASIS OF ELEVATION

SPOT ELEVATION AT THE NW CORNER OF SECTION 23,  
T6N, R81W, 6TH PM, TAKEN FROM THE SPICER PEAK  
QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP)  
WITH SAID ELEVATION MARKED AS BEING 8313 FEET.

## LEGEND

90° SYMBOL  
FOUND CORNER  
PROPOSED WELL  
PROPOSED BHL/LPL

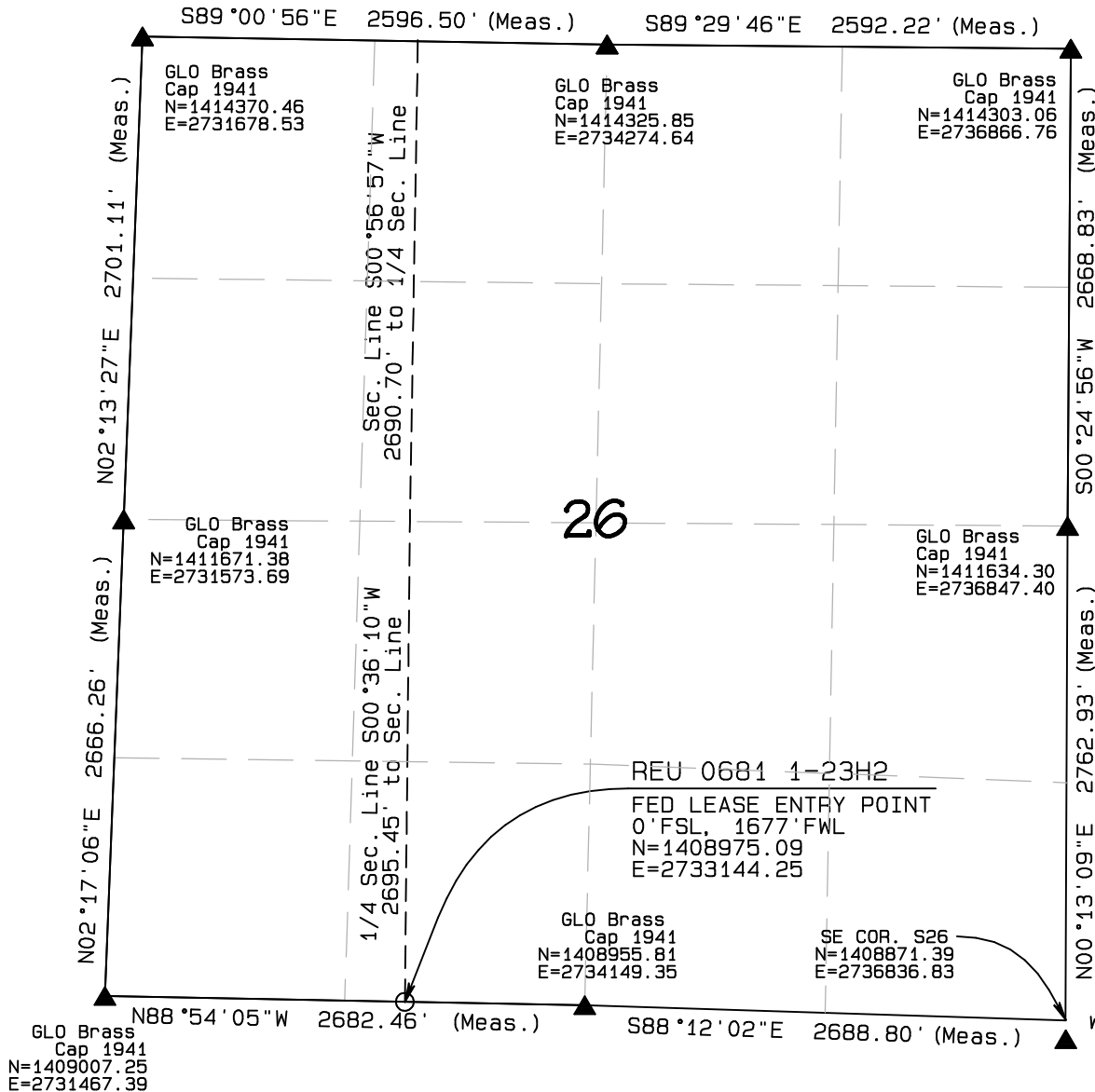
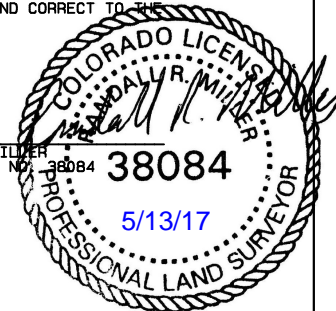


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RANDALL R. MILLER  
COLORADO PLS NO. 38084



NAD 83 (TOP OF NIOBRARA)	NAD 83 (SURFACE LOCATION)	
LATITUDE=40.477161°N	LATITUDE=40.477085°N	PDOP = 1.425
LONGITUDE=106.456412°W	LONGITUDE=106.454344°W	
NAD 83 (LEASE ENTRY)	NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (LANDING POINT LOCATION)
LATITUDE=40.452078°N	LATITUDE=40.432498°N	LATITUDE=40.475976°N
LONGITUDE=106.458775°W	LONGITUDE=106.458311°W	LONGITUDE=106.457714°W

NORTH PARK ENGINEERING & CONSULTING, INC.

P.O. BOX 395  
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DATE OF FIELD WORK: MAR 20, 2016 DRAWING COMPLETION: MAY 11, 2017  
SURVEYED BY: ADL DRAWN BY: TKH CHECKED BY: RRM

T6N, R81W, 6th P.M.

# SandRidge Exploration & Production, LLC

GLO BRASS  
1941  
N=1409007.25  
E=2731467.39

Intermediate Section, REU 0681 1-23H2  
located as shown in the W1/2 of Section 35,  
T6N, R81W, 6th P.M., Jackson County, Colorado.

## BASIS OF BEARINGS:

US STATE PLANE 1983  
CO NORTH 0501 GRID

## BASIS OF ELEVATION

SPOT ELEVATION AT THE NW CORNER OF SECTION 23,  
T6N, R81W, 6TH PM, TAKEN FROM THE SPICER PEAK  
QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP)  
WITH SAID ELEVATION MARKED AS BEING 8313 FEET.

## LEGEND

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PROPOSED WELL  
PROPOSED BHL/LPL

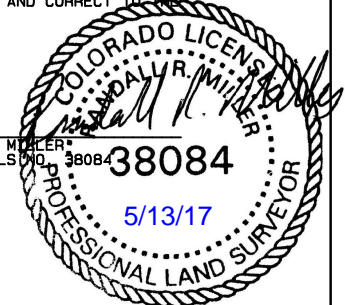


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COLORADO PLS NO. 38084

38084

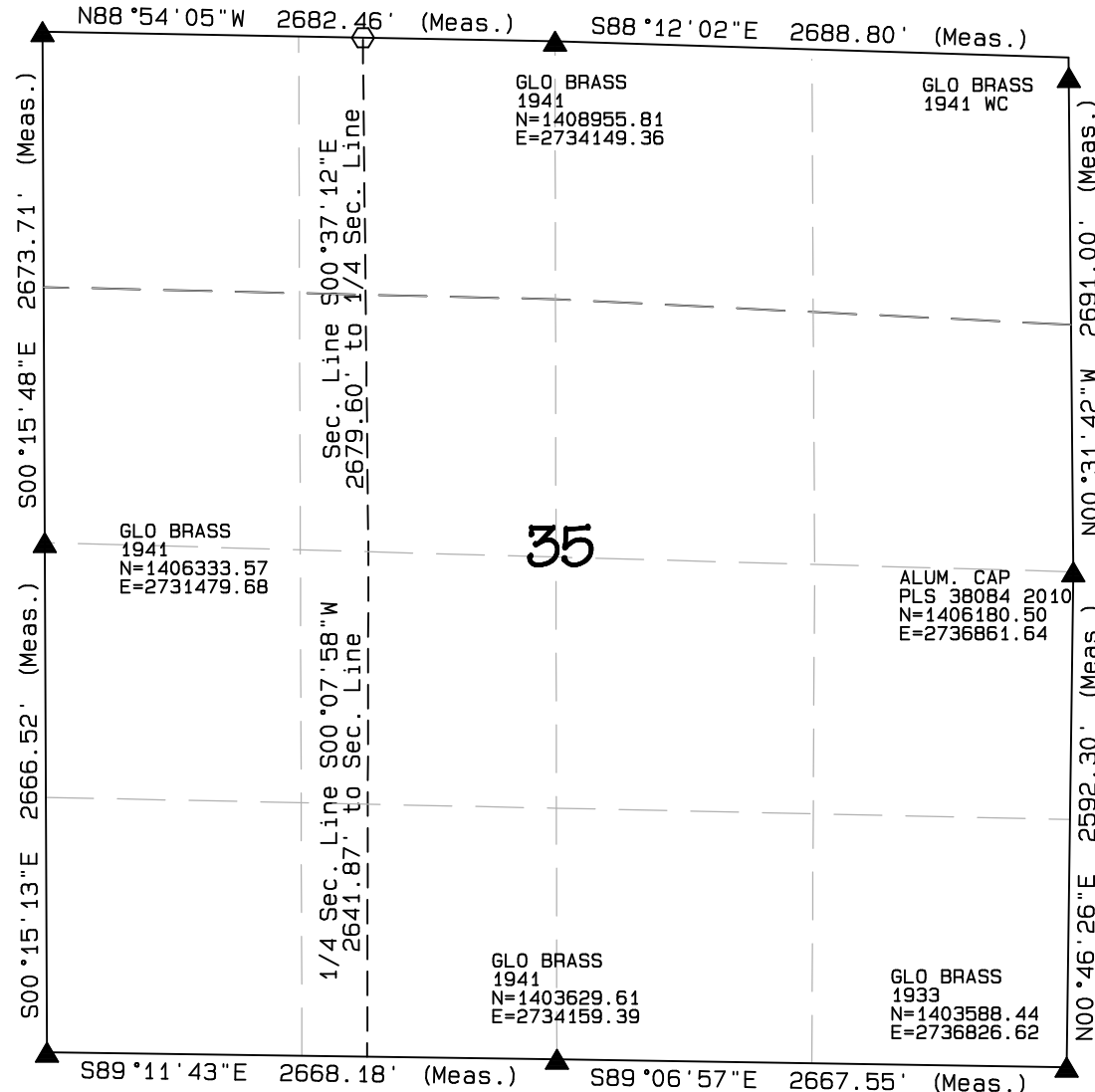
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DATE OF FIELD WORK: MAR 20, 2016 DRAWING COMPLETION: MAY 11, 2017

SURVEYED BY: ADL DRAWN BY: TKH CHECKED BY: RRM



GLO BRASS  
1933  
N=1403667.07  
E=2731491.48

NAD 83 (TOP OF NIOBRARA)

LATITUDE=40.477161°N  
LONGITUDE=106.456412°W

NAD 83 (SURFACE LOCATION)

LATITUDE=40.477085°N  
LONGITUDE=106.454344°W PDOP = 1.425

NAD 83 (LEASE ENTRY)

LATITUDE=40.452078°N  
LONGITUDE=106.458775°W

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE=40.432498°N  
LONGITUDE=106.458311°W

NAD 83 (LANDING POINT LOCATION)

LATITUDE=40.475976°N  
LONGITUDE=106.457714°W

T5N, R81W, 6th P.M.

# SandRidge Exploration & Production, LLC

Target Bottom Hole, REU 0681 1-23H2  
located as shown in the SE1/4NW1/4 of Section 2,  
T5N, R81W, 6th P.M., Jackson County, Colorado.

## BASIS OF BEARINGS:

US STATE PLANE 1983  
CO NORTH 0501 GRID

## BASIS OF ELEVATION

SPOT ELEVATION AT THE NW CORNER OF SECTION 23,  
T6N, R81W, 6TH PM, TAKEN FROM THE SPICER PEAK  
QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP)  
WITH SAID ELEVATION MARKED AS BEING 8313 FEET.

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PROPOSED BHL/LPL

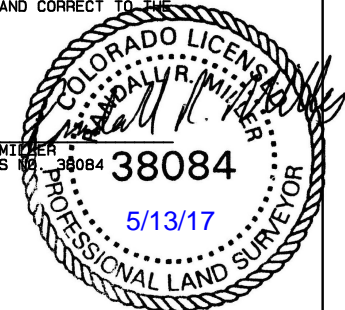


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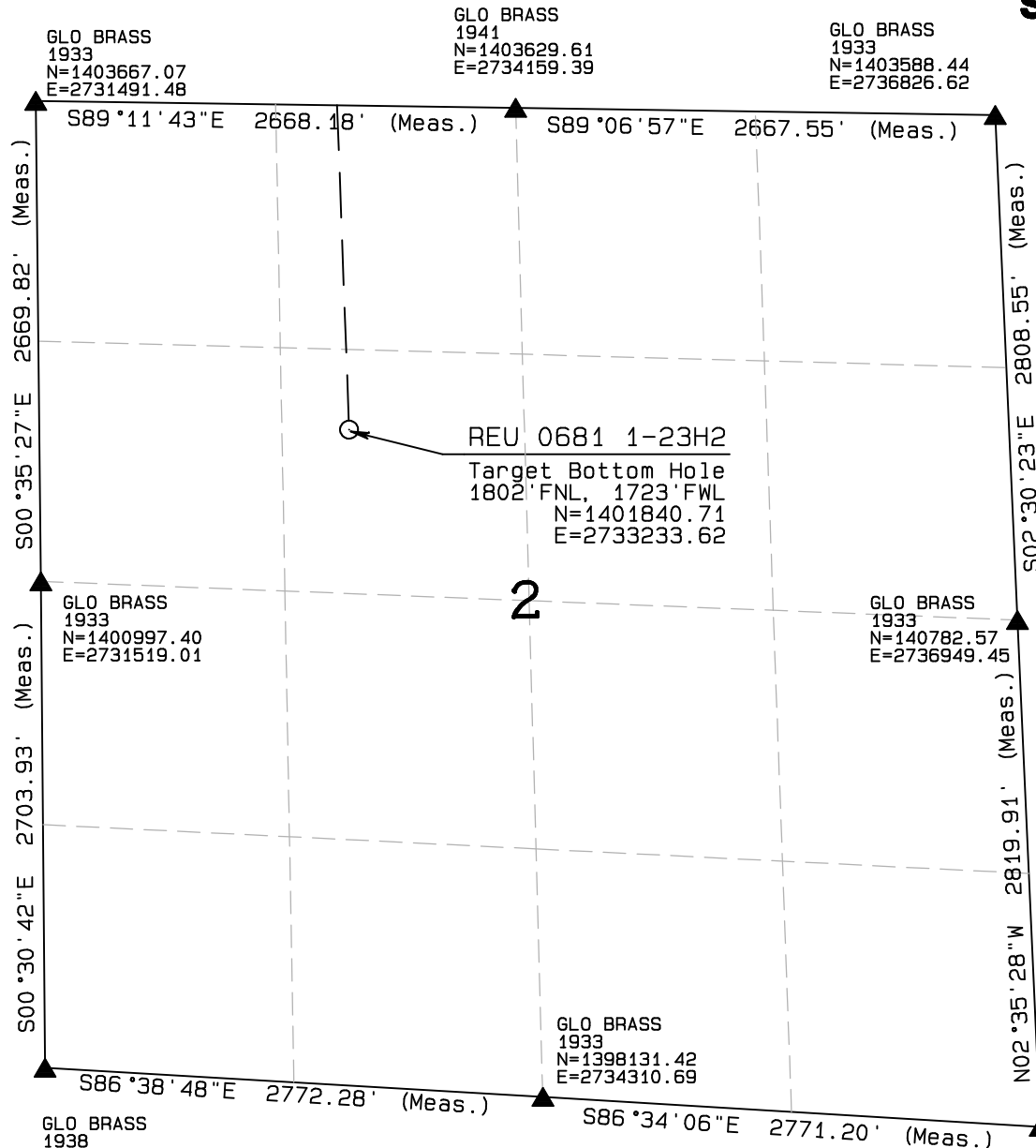
5/13/17

NORTH PARK ENGINEERING &  
CONSULTING, INC.

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

DATE OF FIELD WORK: MAY 12, 2017 DRAWING COMPLETION: MAY 12, 2017

SURVEYED BY: ADL DRAWN BY: TKH CHECKED BY: RRM



NAD 83 (TOP OF NIOBRARA)	NAD 83 (SURFACE LOCATION)	
LATITUDE=40.477161°N LONGITUDE=106.456412°W	LATITUDE=40.477085°N LONGITUDE=106.454344°W	PDOP = 1.425
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (LANDING POINT LOCATION)	
LATITUDE=40.432498°N LONGITUDE=106.458311°W	LATITUDE=40.475976°N LONGITUDE=106.457714°W	