

LEGEND:

- └─ = 90° SYMBOL
● = PROPOSED WELLHEAD.
○ = TARGET BOTTOM HOLE.
◇ = LANDING POINT.
▲ = SECTION CORNERS LOCATED. (NAD 83)

2010 Alum. Cap,
#22561, 0.5'
Below Ground In
Monument Box
Lat: 39.972308°
Long: 104.808781°
SP NAD 83
(CO. NORTH)
N: 1233514.52
E: 3193724.34
SP NAD 27
(CO. NORTH)
N: 233517.21
E: 2193877.34

2006 Alum. Cap,
#27269, 0.6'
Below Ground
Lat: 39.965053°
Long: 104.808825°
SP NAD 83
(CO. NORTH)
N: 1230871.04
E: 3193732.32
SP NAD 27
(CO. NORTH)
N: 230873.74
E: 2193885.35

1997 Alum. Cap,
#23027, 0.6'
Below Ground
Lat: 39.957797°
Long: 104.808867°
SP NAD 83
(CO. NORTH)
N: 1228228.94
E: 3193741.07
SP NAD 27
(CO. NORTH)
N: 228231.64
E: 2193894.12

2007 Alum. Cap,
#25645, Flush
With Ground
Lat: 39.950569°
Long: 104.808844°
SP NAD 83
(CO. NORTH)
N: 1225595.59
E: 3193768.03
SP NAD 27
(CO. NORTH)
N: 225598.30
E: 2193921.11

2001 Alum. Cap,
#24942, 0.9'
Below Ground
Lat: 39.943339°
Long: 104.808822°
SP NAD 83
(CO. NORTH)
N: 1222962.45
E: 3193795.13
SP NAD 27
(CO. NORTH)
N: 222965.17
E: 2193948.24

T1S, R66W, 6th P.M.

1989 Alum. Cap,
#23519, 0.5'
Below Ground In
Monument Box
Lat: 39.972325°
Long: 104.789844°
SP NAD 83
(CO. NORTH)
N: 1233562.53
E: 3199031.36
SP NAD 27
(CO. NORTH)
N: 233565.27
E: 2199184.27

2016 Alum. Cap,
#28285
Lat: 39.965081°
Long: 104.789856°
SP NAD 83
(CO. NORTH)
N: 1230923.44
E: 3199049.64
SP NAD 27
(CO. NORTH)
N: 230926.18
E: 2199202.58

2007 Alum. Cap,
#30099, 0.6'
Below Ground
Lat: 39.957831°
Long: 104.789869°
SP NAD 83
(CO. NORTH)
N: 1228282.60
E: 3199066.17
SP NAD 27
(CO. NORTH)
N: 228285.35
E: 2199219.14

2006 Alum. Cap,
#30099, 0.3'
Below Ground
Lat: 39.950564°
Long: 104.789883°
SP NAD 83
(CO. NORTH)
N: 1225635.52
E: 3199083.62
SP NAD 27
(CO. NORTH)
N: 225638.28
E: 2199236.62

1997 Alum. Cap,
#23519, 0.6'
Below Ground
Lat: 39.943333°
Long: 104.789897°
SP NAD 83
(CO. NORTH)
N: 1223001.41
E: 3199100.65
SP NAD 27
(CO. NORTH)
N: 223004.18
E: 2199253.68

1999 Alum. Cap,
#24960, 0.9'
Below Ground
Lat: 39.943319°
Long: 104.799375°
SP NAD 83
(CO. NORTH)
N: 1222975.80
E: 3196443.83
SP NAD 27
(CO. NORTH)
N: 222978.54
E: 2196596.91

PDOP = 2.2



NAD 83 (SURFACE LOCATION)	NAD 83 (LANDING POINT)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°56'40.19" (39.944497)	LATITUDE = 39°56'40.51" (39.944586)	LATITUDE = 39°58'15.74" (39.971039)
LONGITUDE = 104°48'17.83" (104.804953)	LONGITUDE = 104°48'06.36" (104.801767)	LONGITUDE = 104°48'06.21" (104.801725)
NAD 27 (SURFACE LOCATION)	NAD 27 (LANDING POINT)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°56'40.25" (39.944514)	LATITUDE = 39°56'40.57" (39.944603)	LATITUDE = 39°58'15.80" (39.971056)
LONGITUDE = 104°48'15.93" (104.804425)	LONGITUDE = 104°48'04.46" (104.801239)	LONGITUDE = 104°48'04.31" (104.801197)
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1223392.78 E: 3194876.66	N: 1223432.28 E: 3195769.86	N: 1233067.88 E: 3195705.16
STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)
N: 223395.51 E: 2195029.75	N: 223435.02 E: 2195922.94	N: 233070.58 E: 2195858.12

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION,
DESIGNATION "JR 53 5026". NGS DATA SHEET LISTS THE NAVD 88
ELEVATION AS BEING 5028 FEET.



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WARD PETROLEUM CORPORATION

BRIGHTON LAKES #2017-3-15HN
SW 1/4 SW 1/4, SECTION 20, T1S, R66W, 6th P.M.
ADAMS COUNTY, COLORADO

SURVEYED BY	DALLAS NIELSEN, N.P.	12-12-16	SCALE
DRAWN BY	K.B.	12-20-16	1" = 1000'

WELL LOCATION PLAT

CERTIFICATE OF SURVEY
THIS IS TO CERTIFY THAT THE ABOVE AND 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.

