T3N, R68W, 6th P.M.

GREAT WESTERN OPERATING COMPANY

WILSON IC 03-059HNX
NW 1/4 NW 1/4, SECTION 1, T3N, R68W, 6th P.M.
WELD COUNTY, COLORADO

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

BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'VERMILYEA'. NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 5026 FEET.

N

1000' 500' 0' 1000'

R 68 W | R 67 W | T4N / T3N

2008 Alum. Cap, #28286 Lat: 40.262539° Long: 104.998683°

S89°11'11"W – 2648.20' (Meas.)

1994 Alum. Cap, #7242, 0.1' Below Ground Lat: 40.262597° Long: 104.989197°

S89°11'30"W – 2601.24' (Meas.)

1994 Alum. Cap, #7242, 0.2' Below Ground Lat: 40.262650° Long: 104.979881°

S88°51'29"W – 2668.58' (Meas.)

2004 Alum. Cap, #32444, 1.0' Below Ground Lat: 40.262750° Long: 104.970322°

S88°49'10"W – 2677.13' (Meas.)

1995 Alum. Cap, #7242, 1.2' Below Ground Lat: 40.262853° Long: 104.960733°

S89°39'50"W 1327.49' (Meas.)

2016 Alum. Cap, #28285, 0.5' Below Ground on Rebar Lat: 40.262850° Long: 104.955978°

S89°40'10"W 1327.54' (Meas.)

1995 Alum. Cap, #12374, 0.3" Below Ground Lat: 40.262847° Long: 104.951222°

S89°39'32"W – 2654.69' (Meas.)

2015 Alum. Cap, #38175, 0.5' Below Ground in Monument Box Lat: 40.262839° Long: 104.941714°

N00°19'25"W 1334.40' (Meas.)

2002 Alum. Cap, #9644, 0.4' Below Ground Lat: 40.259178° Long: 104.941719°

N00°18'15"W 1334.49' (Meas.)

2008 Alum. Cap, #20671, 0.3' Below Ground in Monument Box Lat: 40.255517° Long: 104.941725°

N00°21'12"W 1321.21' (Meas.)

1995 Alum. Cap, #12374, 0.5' Below Ground in Monument Box Lat: 40.251889° Long: 104.941731°

N00°20'19"W 1321.20' (Meas.)

Alum. Cap, #23501, 0.3' Below Ground in Monument Box, 1.0' West of N–S ℄ of Asphalt Road Lat: 40.248264° Long: 104.941733°

772'

1176'

460'

570'

L1

Entry Point

WILSON IC 03–059HNX
Elev. Ungraded Ground = 4987.0'

LOT 2 | LOT 1

470'

770'

Target Bottom Hole

S89°01'31"W 9662.14'

N00°24'14"W – 2730.26' (Meas.)

N00°35'15"W – 2709.26' (Meas.)

N00°11'30"W 2743.57' (Meas.)

N00°23'37"W – 2656.22' (Meas.)

N00°35'16"W – 2644.91' (Meas.)

N00°11'32"W – 2658.08' (Meas.)

2016 Alum. Cap, #28285, 0.4' Below Ground in Monument Box Lat: 40.255047° Long: 104.998675°

Alum. Cap, Illegible, 0.3' Below Ground Lat: 40.255217° Long: 104.979842°

2001 Alum. Cap, #16406, Flush w/ Ground Lat: 40.255322° Long: 104.960767°

3 2 1

Alum. Cap, Illegible Lat: 40.247756° Long: 104.998669°

S88°50'03"W – 2639.65' (Meas.)

2011 Alum. Cap, #34995, 0.3' Below Ground Lat: 40.247858° Long: 104.989217°

S88°50'36"W – 2627.75' (Meas.)

1996 Alum. Cap, #4392, 0.3' Below Ground in Monument Box in N–S Asphalt Frontage Road Lat: 40.247958° Long: 104.979806°

S89°08'07"W – 2654.07' (Meas.)

2012 Alum. Cap, #28285, 0.5' Below Ground Lat: 40.248022° Long: 104.970303°

S89°33'22"W – 2654.12' (Meas.)

Alum. Cap, #2209, 0.8' Below Ground in ℄ Gravel Road E–W Lat: 40.248031° Long: 104.960797°

S88°43'39"W – 2650.50' (Meas.)

2006 Alum. Cap, #33642, 0.8' Below Ground in ℄ E–W Gravel Road Lat: 40.248142° Long: 104.951306°

S88°39'13"W – 2672.99' (Meas.)

LEGEND:

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N69°13'22"W	1103.05'

PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (ENTRY POINT)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°15'34.64" (40.259622)	LATITUDE = 40°15'38.58" (40.260717)	LATITUDE = 40°15'37.57" (40.260436)
LONGITUDE = 104°57'31.34" (104.958706)	LONGITUDE = 104°57'44.60" (104.962389)	LONGITUDE = 104°59'49.19" (104.996997)
NAD 27 (SURFACE LOCATION)	**NAD 27 (ENTRY POINT)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°15'34.70" (40.259639)	LATITUDE = 40°15'38.64" (40.260733)	LATITUDE = 40°15'37.63" (40.260453)
LONGITUDE = 104°57'29.42" (104.958172)	LONGITUDE = 104°57'42.69" (104.961858)	LONGITUDE = 104°59'47.27" (104.996464)

CERTIFICATE

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.

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR 38202 11-14-16

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

11-14-16

REV: 2 11-14-16 L.C.S. (NAME, EP & TBH CHANGE)

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	ZANE BULLARD, G.W.	04-11-16	**SCALE**
DRAWN BY	M.F.D.	07-21-16	1" = 1000'

WELL LOCATION PLAT