T1N, R66W, 6th P.M.

LINE TABLE

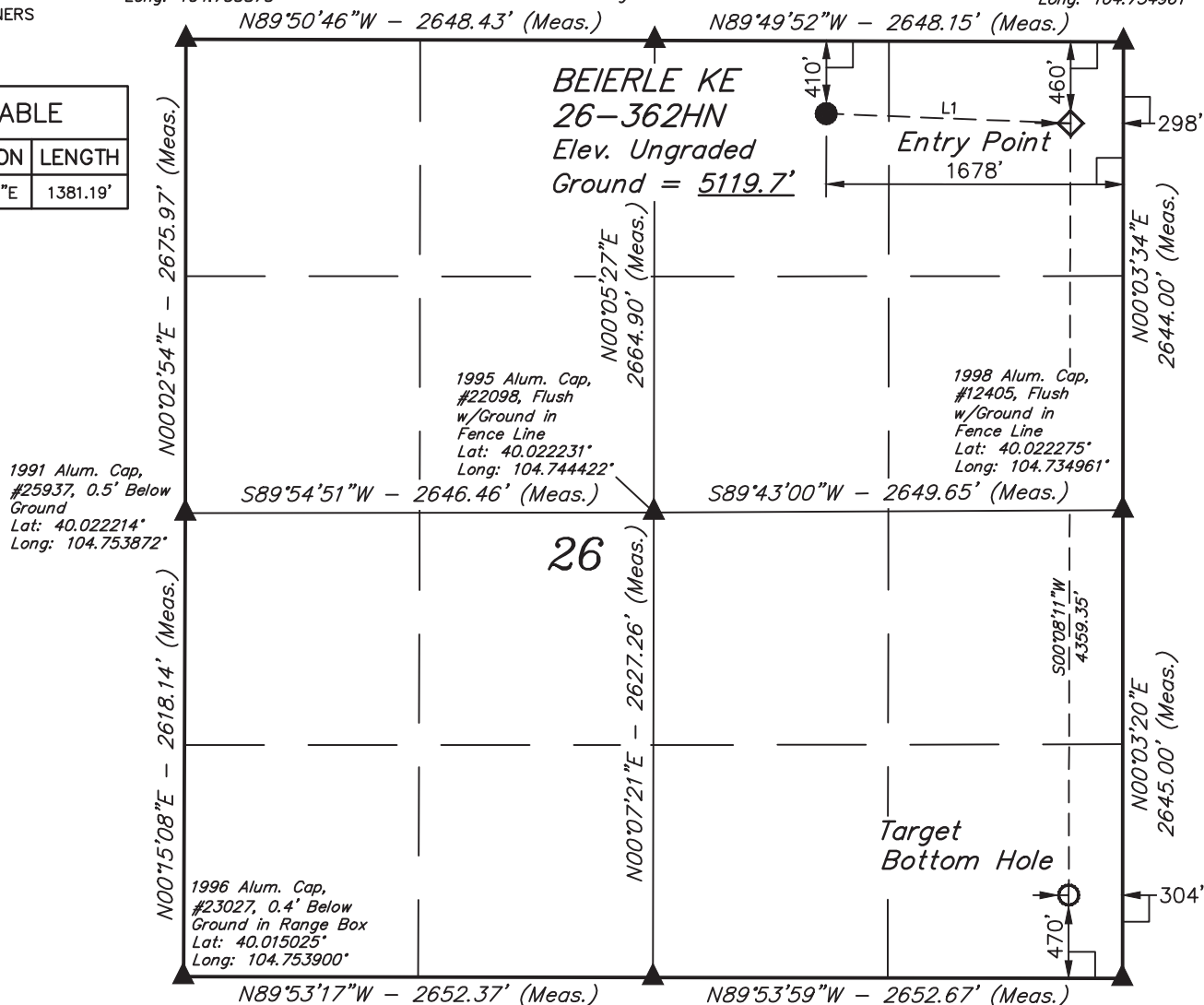| LINE	DIRECTION	LENGTH
L1	S87°45'26"E	1381.19'

1997 Alum. Cap, #13155, 0.5' Below Ground in Center of Road
Lat: 40.029558°
Long: 104.753875°

Alum. Cap, #12330, 0.4' Below Ground in Center of Road
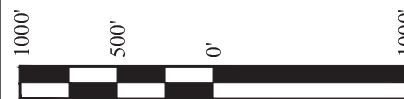Lat: 40.029547°
Long: 104.744417°

2002 Alum. Cap, #25636, 0.6' Below Ground in Center of Road
Lat: 40.029533°
Long: 104.734961°

N89°50'46"W – 2648.43' (Meas.)

N89°49'52"W – 2648.15' (Meas.)

BEIERLE KE 26-362HN
Elev. Ungraded
Ground = 5119.7'

Entry Point
410'
460'
L1
298'
1678'

N00°02'54"E – 2675.97' (Meas.)

N00°05'27"E – 2664.90' (Meas.)

N00°03'34"E – 2644.00' (Meas.)

1995 Alum. Cap, #22098, Flush w/Ground in Fence Line
Lat: 40.022231°
Long: 104.744422°

1998 Alum. Cap, #12405, Flush w/Ground in Fence Line
Lat: 40.022275°
Long: 104.734961°

1991 Alum. Cap, #25937, 0.5' Below Ground
Lat: 40.022214°
Long: 104.753872°

S89°54'51"W – 2646.46' (Meas.)

S89°43'00"W – 2649.65' (Meas.)

26

N00°15'08"E – 2618.14' (Meas.)

N00°07'21"E – 2627.26' (Meas.)

S00°08'11"W – 4359.35'

N00°03'20"E – 2645.00' (Meas.)

Target Bottom Hole
470'
304'

1996 Alum. Cap, #23027, 0.4' Below Ground in Range Box
Lat: 40.015025°
Long: 104.753900°

N89°53'17"W – 2652.37' (Meas.)

N89°53'59"W – 2652.67' (Meas.)

1998 Alum. Cap, #28656, 0.1' Below Ground in Range Box
Lat: 40.015019°
Long: 104.744431°

1984 Alum. Cap, 1.0' Below Ground
Lat: 40.015014°
Long: 104.734961°

PDOP = 2.2

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°00'58.70" (40.016306)
LONGITUDE = 104°44'09.77" (104.736047)

NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°00'58.76" (40.016322)
LONGITUDE = 104°44'07.88" (104.735522)

NAD 83 (ENTRY POINT)
LATITUDE = 40°01'41.78" (40.028272)
LONGITUDE = 104°44'09.69" (104.736025)

NAD 27 (ENTRY POINT)
LATITUDE = 40°01'41.84" (40.028289)
LONGITUDE = 104°44'07.80" (104.735500)

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°01'42.30" (40.028417)
LONGITUDE = 104°44'27.43" (104.740953)

NAD 27 (SURFACE LOCATION)
LATITUDE = 40°01'42.36" (40.028433)
LONGITUDE = 104°44'25.54" (104.740428)

1000'   500'   0'   1000'

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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

[Seal: COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR — FRANK E. SHANKS — 28285]

09-10-14

BASIS OF BEARINGS

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

BASIS OF ELEVATION

HUBBS TRIANGULATION STATION LOCATED IN THE NE 1/4 OF SECTION 21, T1N, R64W, 6th. P.M., TAKEN FROM THE KEENESBURG, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5168 FEET.

GREAT WESTERN OIL & GAS COMPANY

BEIERLE KE 26-362HN
NW 1/4 NE 1/4, SECTION 26, T1N, R66W, 6th P.M.
WELD COUNTY, COLORADO

N

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

UINTAH
ENGINEERING & LAND SURVEYING

SURVEYED BY: GREG WEIMER, C.J.	DATE: 08-13-14
DRAWN BY: J.W.	DATE DRAWN: 08-21-14
SCALE: 1" = 1000'	REVISED: 09-05-14

WELL LOCATION PLAT