LEGEND:

= 90° SYMBOL
= PROPOSED WELLHEAD.
= ENTRY POINT.
= TARGET BOTTOM HOLE.
= SECTION CORNERS LOCATED.

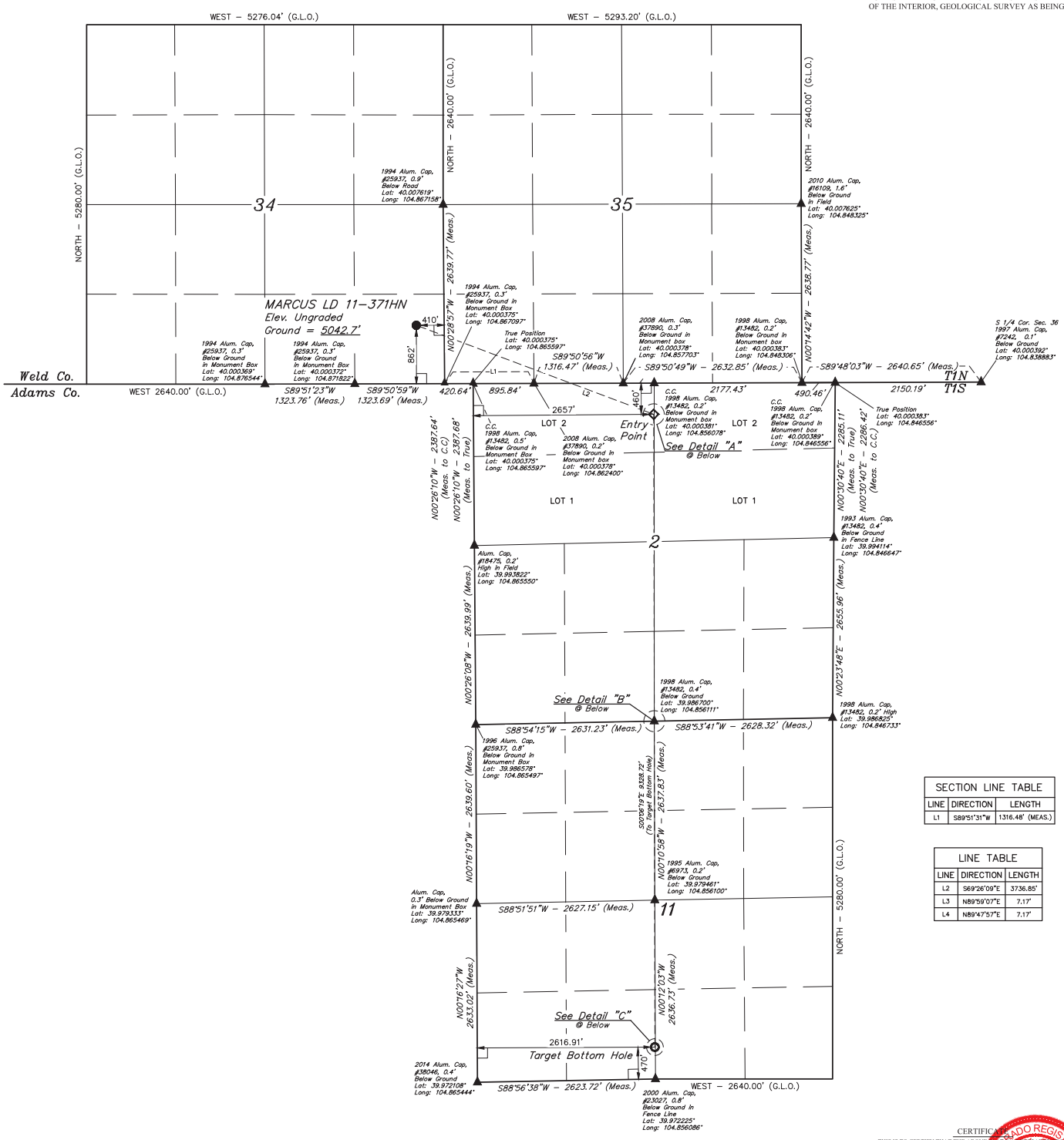
T1N, R67W, 6th P.M.

N

1000' 500' 0 1000'

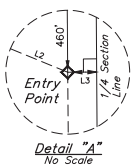
BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION
BENCHMARK JR 53 5026 LOCATED IN THE SW 1/4 SE 1/4 OF SECTION 18, T1N, R68W, 6th P.M., TAKEN FROM 1988 PUBLISHED DATUM BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY AS BEING 5028 FEET.

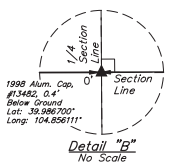


SECTION LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°51'31"W	1316.48' (MEAS.)

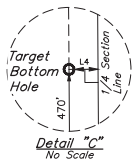
LINE TABLE		
LINE	DIRECTION	LENGTH
L2	S69°26'09"E	3736.85'
L3	N89°59'07"E	7.17'
L4	N89°47'57"E	7.17'



Detail "A"
No Scale



Detail "B"
No Scale



Detail "C"
No Scale

PDOP = 1.3

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (ENTRY POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°58'24.65" (39.973514)	LATITUDE = 39°59'56.82" (39.999117)	LATITUDE = 40°00'09.86" (40.002739)
LONGITUDE = 104°51'22.01" (104.856114)	LONGITUDE = 104°51'21.98" (104.856106)	LONGITUDE = 104°52'06.89" (104.868581)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (ENTRY POINT)**	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 39°58'24.71" (39.973531)	LATITUDE = 39°59'56.88" (39.999133)	LATITUDE = 40°00'09.92" (40.002756)
LONGITUDE = 104°51'20.10" (104.855583)	LONGITUDE = 104°51'20.07" (104.855575)	LONGITUDE = 104°52'04.98" (104.868050)

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 LAND SURVEYOR
JARED C. CHRISTOPHER
REGISTERED LAND SURVEYOR
REGISTRATION NO. 38285
STATE OF COLORADO
PROFESSIONAL LAND SURVEYOR
T4

GREAT WESTERN OIL & GAS COMPANY

MARCUS LD 11-371HN
SE 1/4 SE 1/4, SECTION 34, T1N, R67W, 6th P.M.
WELD COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

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

SURVEYED BY: JARED CHRISTOPHER, J.C.	DATE: 11-20-14
DRAWN BY: J.W.	DATE DRAWN: 12-01-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT