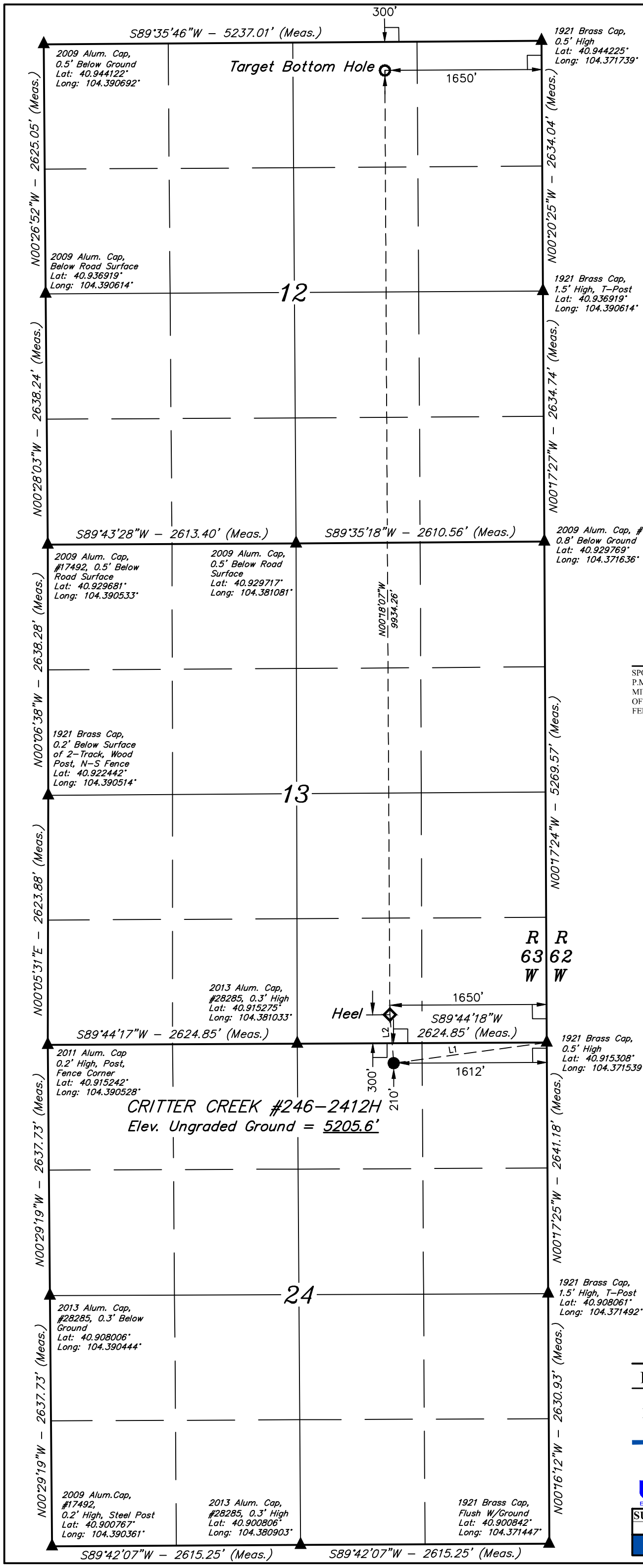
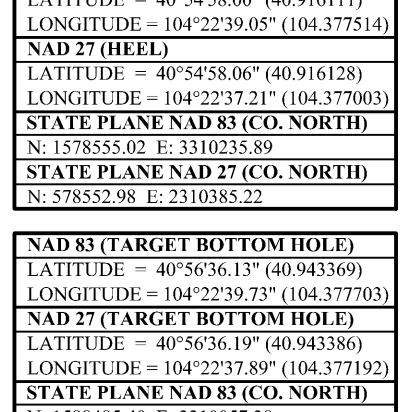


LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = HEEL.
- = TARGET BOTTOM HOLE.
- = SECTION CORNERS LOCATED. (NAD 83)

T11N, R63W, 6th P.M.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S82°18'48"W	1625.91'
L2	N04°30'27"W	511.52'



BASIS OF BEARINGS

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

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 1, T11N, R63W, 6th P.M. TAKEN FROM THE HEREFORD, 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 5352 FEET.

PDOP = 1.3

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°54'52.96" (40.914711)
LONGITUDE = 104°22'38.52" (104.377367)
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°54'53.03" (40.914731)
LONGITUDE = 104°22'36.68" (104.376856)
STATE PLANE NAD 83 (CO. NORTH)
N: 1578045.75 E: 3310282.55
STATE PLANE NAD 27 (CO. NORTH)
N: 578043.73 E: 2310431.88

NAD 83 (HEEL)
LATITUDE = 40°54'58.00" (40.916111)
LONGITUDE = 104°22'39.05" (104.377514)
NAD 27 (HEEL)
LATITUDE = 40°54'58.06" (40.916128)
LONGITUDE = 104°22'37.21" (104.377003)
STATE PLANE NAD 83 (CO. NORTH)
N: 1578555.02 E: 3310235.89
STATE PLANE NAD 27 (CO. NORTH)
N: 578552.98 E: 2310385.22

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°56'36.13" (40.943369)
LONGITUDE = 104°22'39.73" (104.377703)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°56'36.19" (40.943386)
LONGITUDE = 104°22'37.89" (104.377192)
STATE PLANE NAD 83 (CO. NORTH)
N: 1588485.40 E: 3310057.38
STATE PLANE NAD 27 (CO. NORTH)
N: 588483.18 E: 2310206.77

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 L.S. 28285 JARED C. CHRISTOPHER PROFESSIONAL LAND SURVEYOR

02-22-17

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

FIFTH CREEK ENERGY COMPANY, LLC

CRITTER CREEK #246-2412H
NW 1/4 NE 1/4, SECTION 24, T11N, R63W, 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.S.	02-08-17	SCALE
DRAWN BY	C.D.L.	02-17-17	1" = 1000'

WELL LOCATION PLAT