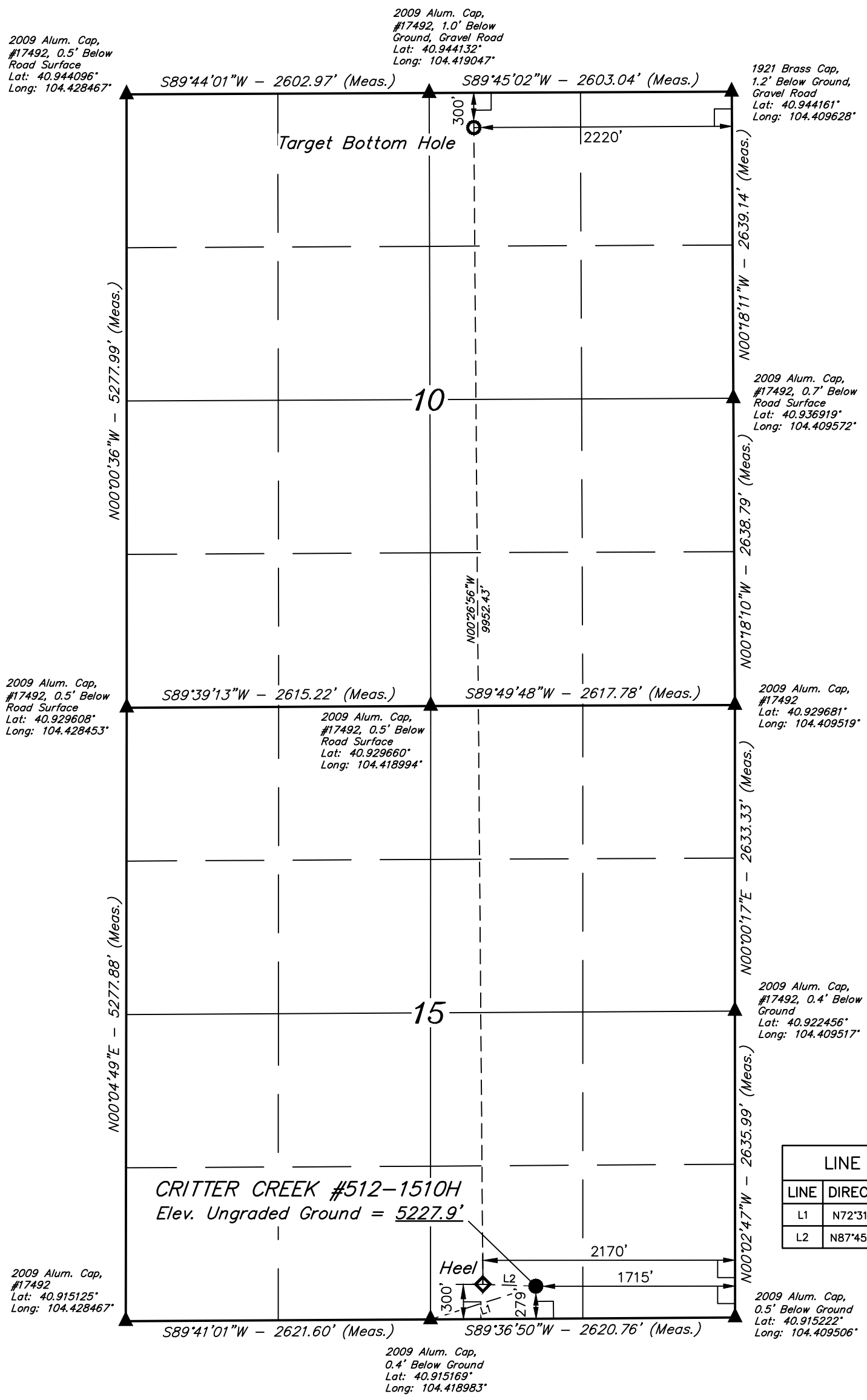
LEGEND:

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

T11N, R63W, 6th P.M.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N72°31'16"E	949.47'
L2	N87°45'08"W	455.52'

1000' 500' 0' 1000'

PDOP = 1.2

NAD 83 (SURFACE LOCATION)	NAD 83 (HEEL)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°54'57.43" (40.915953)	LATITUDE = 40°54'57.61" (40.916003)	LATITUDE = 40°56'35.92" (40.943311)
LONGITUDE = 104°24'56.55" (104.415708)	LONGITUDE = 104°25'02.48" (104.417356)	LONGITUDE = 104°25'03.56" (104.417656)
NAD 27 (SURFACE LOCATION)	**NAD 27 (HEEL)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°54'57.49" (40.915969)	LATITUDE = 40°54'57.67" (40.916019)	LATITUDE = 40°56'35.98" (40.943328)
LONGITUDE = 104°24'54.71" (104.415197)	LONGITUDE = 104°25'00.64" (104.416844)	LONGITUDE = 104°25'01.71" (104.417142)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1578365.98 E: 3299680.48	N: 1578378.06 E: 3299225.23	N: 1588326.12 E: 3299020.81
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**	**STATE PLANE NAD 27 (CO. NORTH)**
N: 578363.99 E: 2299829.87	N: 578376.07 E: 2299374.62	N: 588323.93 E: 2299170.26

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

02-24-17

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR 28285 CHARLES R. SHEARER

REV: 1 02-24-17 T.B. (HEEL CHANGE)

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.

UINTAH ENGINEERING & LAND SURVEYING

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

N

FIFTH CREEK ENERGY COMPANY, LLC

CRITTER CREEK #512-1510H
SW 1/4 SE 1/4, SECTION 15, T11N, R63W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	GREG WEIMER, N.P.	01-20-17	SCALE
DRAWN BY	T.B.	01-24-17	1" = 1000'

WELL LOCATION PLAT