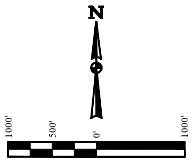
T4S, R65W, 6th P.M.

CRESTONE PEAK RESOURCES OPERATING LLC

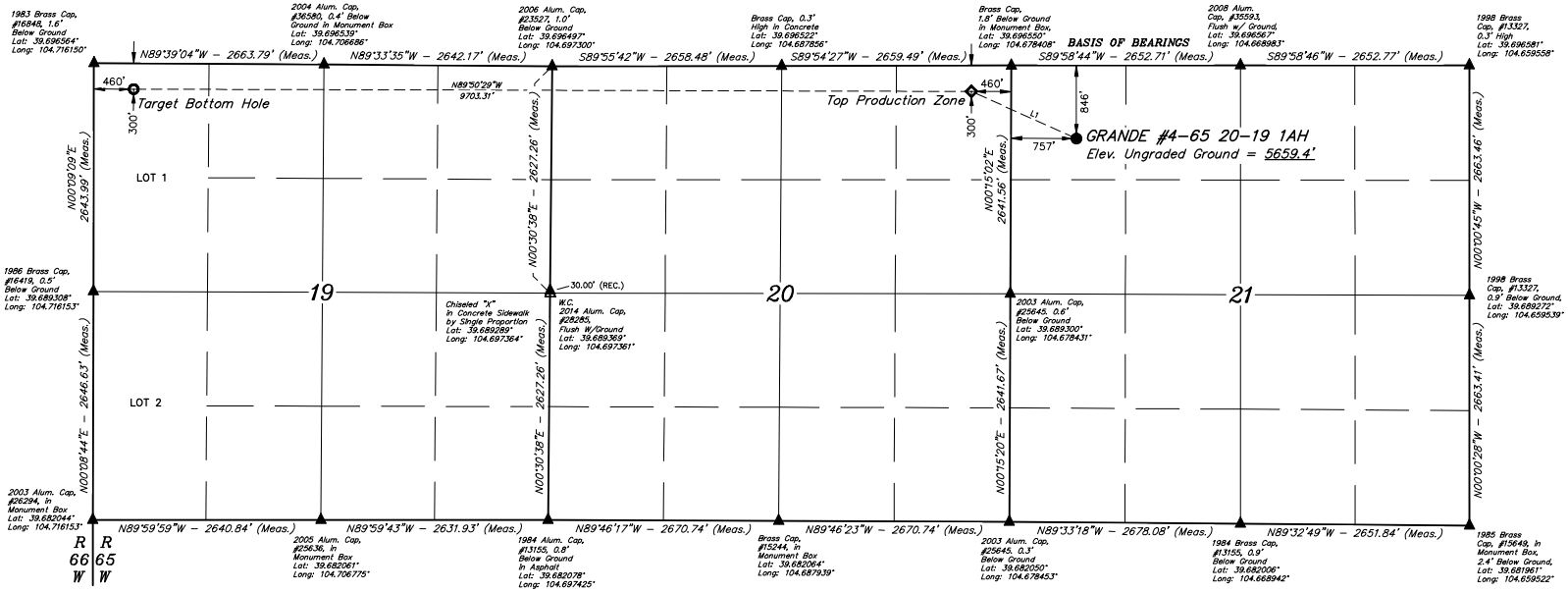
GRANDE #4-65 20-19 1AH
NW 1/4 NW 1/4, SECTION 21, T4S, R65W, 6th P.M.
ARAPAHOE COUNTY, COLORADO

BASIS OF ELEVATION

BENCHMARK 374 LOCATED ON THE SECTION LINE BETWEEN SECTIONS 12 & 13, T5S, R64W, 6th P.M., TAKEN FROM 1988 PUBLISHED DATUM BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY AS BEING 6054.61 FEET.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N65°49'45"W	1331.55'



CERTIFICATE OF SURVEY

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
REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO
PROFESSIONAL LAND SURVEYOR
05-06-20

LEGEND:

- ● = PROPOSED WELLHEAD.
- ◇ = TOP PRODUCTION ZONE.
- ○ = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)
- △ SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)

NOTE:
DISTANCES REFERENCED ON PLAT TO SECTION LINES ARE PERPENDICULAR.

PDOP = 1.8

NAD 83 (SURFACE LOCATION)	NAD 83 (TOP PRODUCTION ZONE)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°41'39.23" (39.694231)	LATITUDE = 39°41'44.60" (39.695721)	LATITUDE = 39°41'44.65" (39.695737)
LONGITUDE = 104°40'32.61" (104.675724)	LONGITUDE = 104°40'48.16" (104.680044)	LONGITUDE = 104°42'52.26" (104.714516)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TOP PRODUCTION ZONE)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 39°41'39.28" (39.694244)	LATITUDE = 39°41'44.64" (39.695734)	LATITUDE = 39°41'44.70" (39.695740)
LONGITUDE = 104°40'30.72" (104.675199)	LONGITUDE = 104°40'46.27" (104.679518)	LONGITUDE = 104°42'50.36" (104.715089)
STATE PLANE NAD 83 (CO. CEN.)	**STATE PLANE NAD 83 (CO. CEN.)**	**STATE PLANE NAD 83 (CO. CEN.)**
N: 1678805.14 E: 3231952.67	N: 1679336.79 E: 3230732.28	N: 1679256.82 E: 3221032.17
STATE PLANE NAD 27 (CO. CEN.)	**STATE PLANE NAD 27 (CO. CEN.)**	**STATE PLANE NAD 27 (CO. CEN.)**
N: 678797.47 E: 2232106.46	N: 679329.10 E: 2230886.08	N: 679248.98 E: 2221186.04

REV: 3 05-06-20 R.J.
(BORE & OPERATOR NAME CHANGE)

UINTAH ENGINEERING & LAND SURVEYING

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

SURVEYED BY	CHAD MEIERS, O.R.	08-24-18	SCALE
DRAWN BY	C.C.	08-30-18	1" = 1000'

WELL LOCATION PLAT