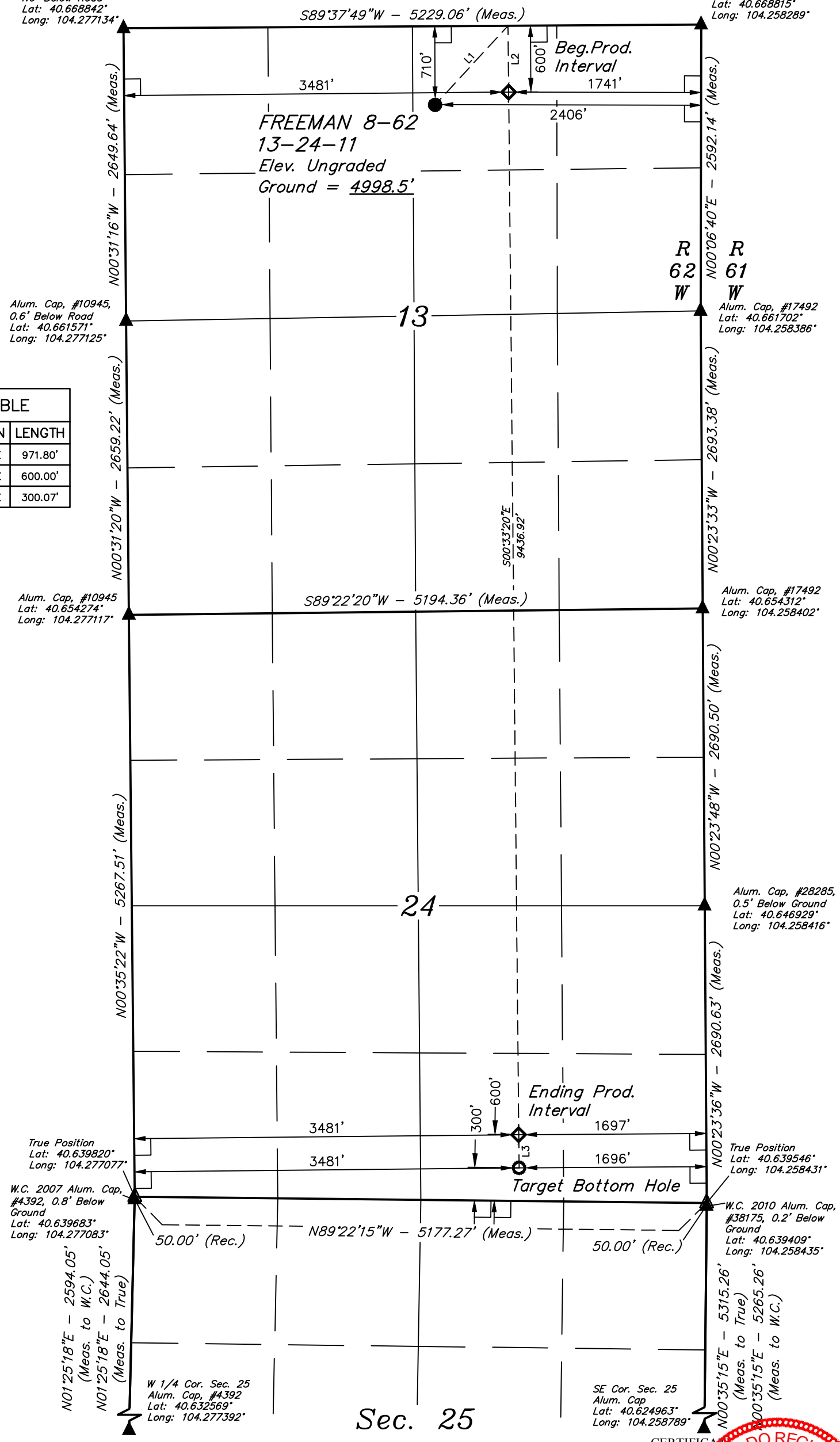
LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = PRODUCTION INTERVAL.
- = TARGET BOTTOM HOLE.
- = SECTION CORNERS LOCATED. (NAD 83)
- = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)

T8N, R62W, 6th P.M.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N42°41'45"E	971.80'
L2	S00°33'20"E	600.00'
L3	S00°35'22"E	300.07'

SURFACE LOCATION 710' FNL 2406' FEL
NAD 83 (SURFACE LOCATION)
LATITUDE = 40°40'00.77" (40.666880°)
LONGITUDE = 104°16'01.15" (104.266986°)
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°40'00.83" (40.666896°)
LONGITUDE = 104°15'59.33" (104.266482°)
STATE PLANE NAD 83 (CO. NORTH)
N: 1488165.04' E: 3342044.13'
STATE PLANE NAD 27 (CO. NORTH)
N: 488164.46' E: 2342193.11'

BEG. PROD. INTERVAL 600' FNL 3481' FWL 1741' FEL	ENDING PROD. INTERVAL 600' FSL 3481' FWL 1697' FEL	TARGET BOTTOM HOLE 300' FSL 3481' FWL 1696' FEL
NAD 83 (BEG. PROD. INTERVAL)	**NAD 83 (ENDING PROD. INTERVAL)**	**NAD 83 (TARGET BOTTOM HOLE)**
LATITUDE = 40°40'01.84" (40.667178°)	LATITUDE = 40°38'28.62" (40.641283°)	LATITUDE = 40°38'25.65" (40.640459°)
LONGITUDE = 104°15'52.51" (104.264587°)	LONGITUDE = 104°15'52.35" (104.264542°)	LONGITUDE = 104°15'52.34" (104.264540°)
NAD 27 (BEG. PROD. INTERVAL)	**NAD 27 (ENDING PROD. INTERVAL)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°40'01.90" (40.667194°)	LATITUDE = 40°38'28.68" (40.641299°)	LATITUDE = 40°38'25.71" (40.640476°)
LONGITUDE = 104°15'50.70" (104.264083°)	LONGITUDE = 104°15'50.53" (104.264037°)	LONGITUDE = 104°15'50.53" (104.264035°)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1488282.97' E: 3342708.08'	N: 1478849.93' E: 3342852.11'	N: 1478549.99' E: 3342856.87'
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**	**STATE PLANE NAD 27 (CO. NORTH)**
N: 488282.38' E: 2342857.06'	N: 478849.52' E: 2343001.19'	N: 478549.58' E: 2343005.95'

PDOP = 1.4

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

08-23-18

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR

BASIS OF BEARINGS
TRANSVERSE MERCATOR PROJECTION WITH A CENTRAL MERIDIAN OF W105°00'00".

BASIS OF ELEVATION
OPUS SOLUTION GENERATED NAVD 88

UINTAH ENGINEERING & LAND SURVEYING

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

N

BISON OIL & GAS II

FREEMAN 8-62 13-24-11
NW 1/4 NE 1/4, SECTION 13, T8N, R62W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	JARED CHRISTOPHER, O.R.	08-20-18	SCALE
DRAWN BY	C.IVIE	08-23-18	1" = 1000'

WELL LOCATION PLAT