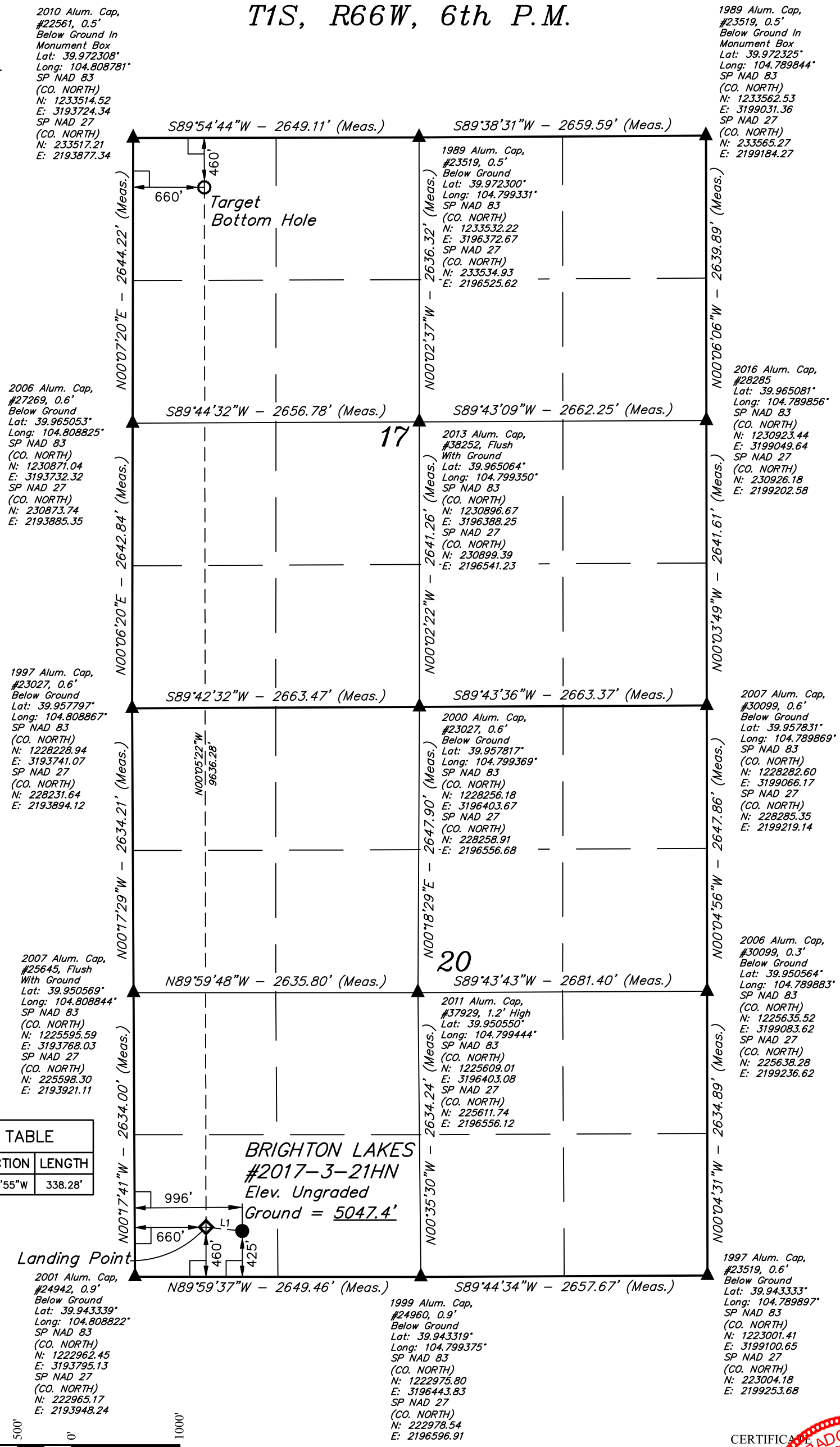
T1S, R66W, 6th P.M.

LEGEND:

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



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N84°02'55"W	338.28'

PDOP = 1.8

NAD 83 (SURFACE LOCATION)	NAD 83 (LANDING POINT)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°56'40.20" (39.944500)	LATITUDE = 39°56'40.55" (39.944597)	LATITUDE = 39°58'15.76" (39.971044)
LONGITUDE = 104°48'18.98" (104.805272)	LONGITUDE = 104°48'23.30" (104.806472)	LONGITUDE = 104°48'23.16" (104.806433)
NAD 27 (SURFACE LOCATION)	**NAD 27 (LANDING POINT)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 39°56'40.25" (39.944514)	LATITUDE = 39°56'40.61" (39.944614)	LATITUDE = 39°58'15.82" (39.971061)
LONGITUDE = 104°48'17.08" (104.804744)	LONGITUDE = 104°48'21.40" (104.805944)	LONGITUDE = 104°48'21.26" (104.805906)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1223392.30 E: 3194786.76	N: 1223425.63 E: 3194450.22	N: 1233059.06 E: 3194385.54
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**	**STATE PLANE NAD 27 (CO. NORTH)**
N: 223395.03 E: 2194939.85	N: 223428.35 E: 2194603.32	N: 233061.75 E: 2194538.53

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 12-28-16

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR 28285

BASIS OF BEARINGS

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

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION "JR 53 5026". NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 5028 FEET.

UINTAH ENGINEERING & LAND SURVEYING

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

N

WARD PETROLEUM CORPORATION

BRIGHTON LAKES #2017-3-21HN
SW 1/4 SW 1/4, SECTION 20, T1S, R66W, 6th P.M.
ADAMS COUNTY, COLORADO

SURVEYED BY	DALLAS NIELSEN, N.P.	12-12-16	SCALE
DRAWN BY	K.B.	12-20-16	1" = 1000'

WELL LOCATION PLAT