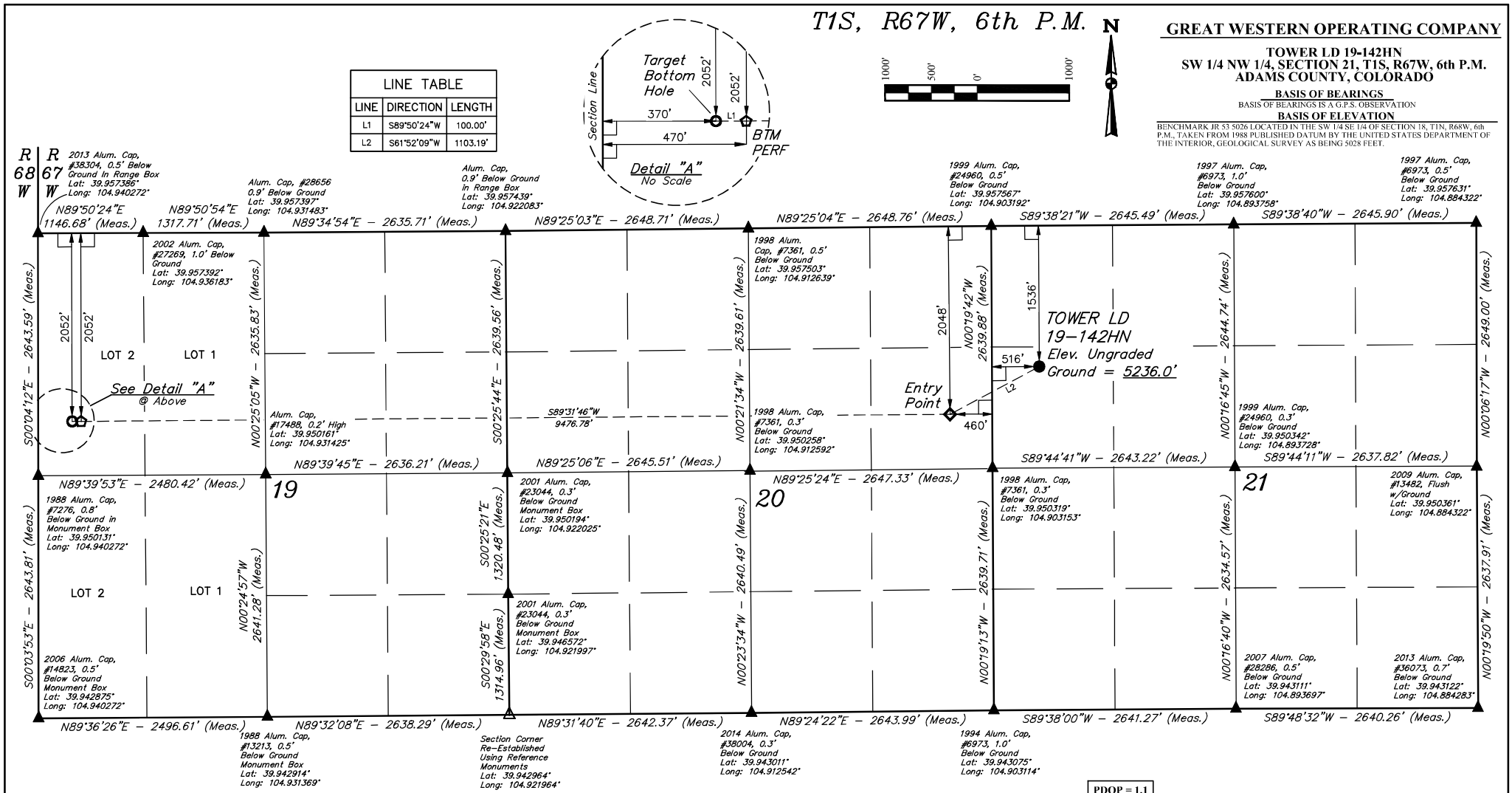

GREAT WESTERN OPERATING COMPANY

TOWER LD 19-142HN
SW 1/4 NW 1/4, SECTION 21, T1S, R67W, 6th P.M.
ADAMS COUNTY, COLORADO

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

BASIS OF ELEVATION
BENCHMARK JR 53 5026 LOCATED IN THE SW 1/4 SE 1/4 OF SECTION 18, T1N, R68W, 6th P.M., TAKEN FROM 1988 PUBLISHED DATUM BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY AS BEING 5028 FEET.

LEGEND:

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

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 PROFESSIONAL LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

2-27-18

PDOP = 1.1

NAD 83 (SURFACE LOCATION)	NAD 83 (ENTRY POINT)
LATITUDE = 39°57'12.09" (39.953357)	LATITUDE = 39°57'06.96" (39.951934)
LONGITUDE = 104°54'04.79" (104.901330)	LONGITUDE = 104°54'17.29" (104.904802)
NAD 27 (SURFACE LOCATION)	**NAD 27 (ENTRY POINT)**
LATITUDE = 39°57'12.14" (39.953373)	LATITUDE = 39°57'07.02" (39.951950)
LONGITUDE = 104°54'02.87" (104.900798)	LONGITUDE = 104°54'15.37" (104.904270)
NAD 83 (BTM PERF)	**NAD 83 (TARGET BOTTOM HOLE)**
LATITUDE = 39°57'06.32" (39.951756)	LATITUDE = 39°57'06.32" (39.951756)
LONGITUDE = 104°56'18.94" (104.938595)	LONGITUDE = 104°56'20.23" (104.938952)
NAD 27 (BTM PERF)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 39°57'06.38" (39.951772)	LATITUDE = 39°57'06.38" (39.951771)
LONGITUDE = 104°56'17.02" (104.938062)	LONGITUDE = 104°56'18.31" (104.938418)

REV: 1 7-27-18 B.L.B. (NEW SL LOCATIONS ADDED BTM PERF)

UINTAH ENGINEERING & LAND SURVEYING
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	GREG WEIMER, D.D.	06-13-18	SCALE
DRAWN BY	L.C.S.	11-28-16	1" = 1000'

WELL LOCATION PLAT