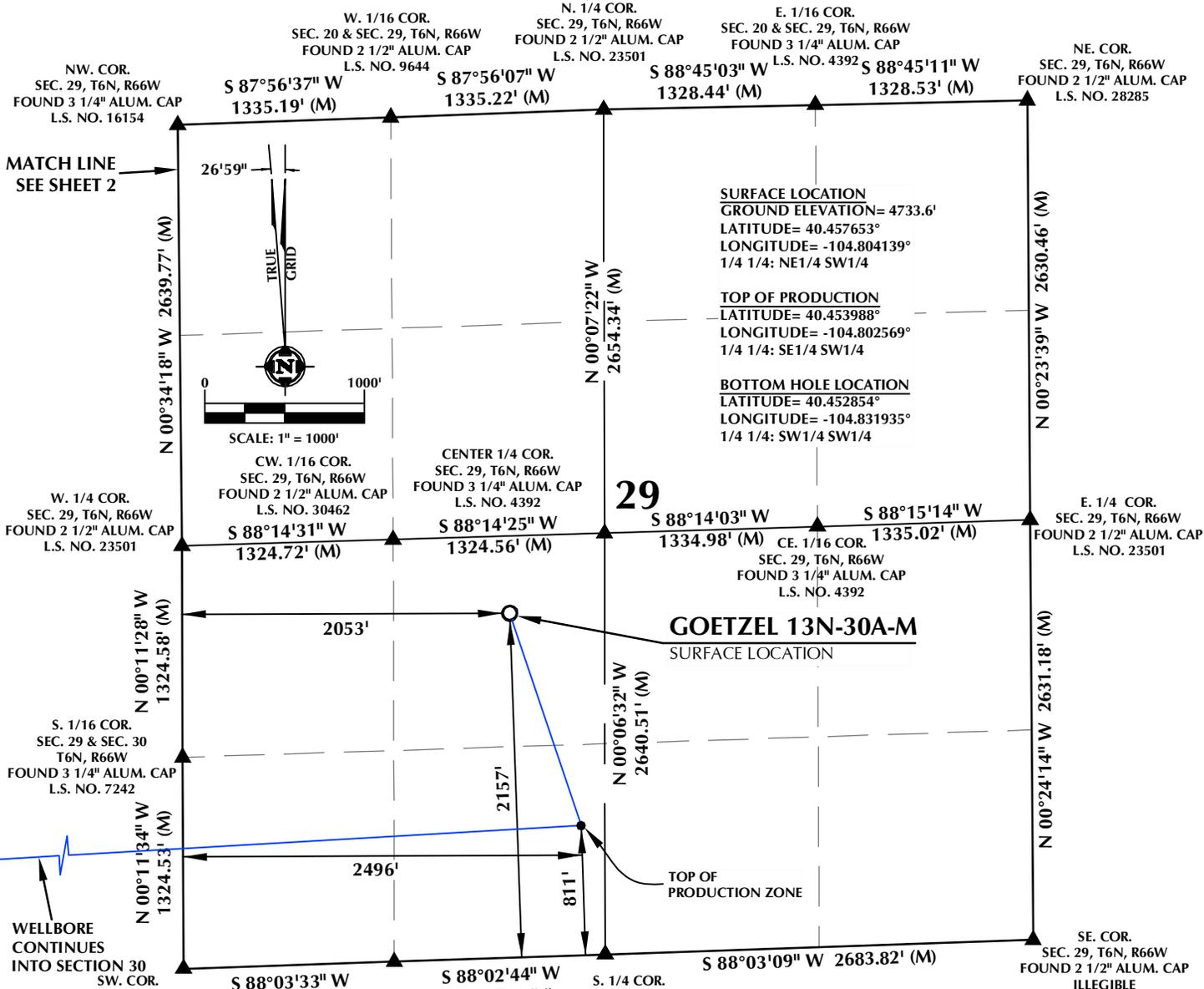


T6N, R66W



SURFACE LOCATION
 GROUND ELEVATION= 4733.6'
 LATITUDE= 40.457653°
 LONGITUDE= -104.804139°
 1/4 1/4: NE1/4 SW1/4

TOP OF PRODUCTION
 LATITUDE= 40.453988°
 LONGITUDE= -104.802569°
 1/4 1/4: SE1/4 SW1/4

BOTTOM HOLE LOCATION
 LATITUDE= 40.452854°
 LONGITUDE= -104.831935°
 1/4 1/4: SW1/4 SW1/4

GOETZEL 13N-30A-M
 SURFACE LOCATION

TOP OF PRODUCTION ZONE

CERTIFICATE OF SURVEYOR:

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. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-50-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

John R. Slough
 JOHN R. SLOUGH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38230

NOTICE:
 ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.

WELL DISTANCES:

BUILDING: ±1313' NW
 BUILDING UNIT: ±1313' NW
 HIGH OCCUPANCY BUILDING UNIT: 5280'+
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
 PUBLIC ROAD: ±2094' W
 PROPERTY LINE: ±265' S
 ABOVE GROUND UTILITY: ±284' S
 RAILROAD: ±314' S

NOTES:

- ▲ INDICATES SECTION CORNER
- ⊙ INDICATES CALCULATED CORNER
- DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010)
- ELEVATION BASED ON NAVD88 (GEOID12B)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99974048 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 29
- OPERATOR: ROB WILSON / PDOP = 1.5
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS S86°39'54"W, 8183' FROM THE TOP OF PRODUCTION ZONE.

WELL PAD - GOETZEL 25-29

GOETZEL 13N-30A-M
WELL LOCATION CERTIFICATE
 2157' FSL & 2053' FWL NESW (SURFACE)
 811' FSL & 2496' FWL SESW (TOP OF PRODUCTION)
 LOCATED IN SECTION 29
 774' FSL & 150' FWL LOT 2 (SWSW) (BOTTOM)
 LOCATED IN SECTION 30
 T6N, R66W, 6TH P.M.
 WELD COUNTY, COLORADO

SYNERGY
 RESOURCES CORPORATION
 1625 Broadway, Suite 300
 Denver, Colorado 80202



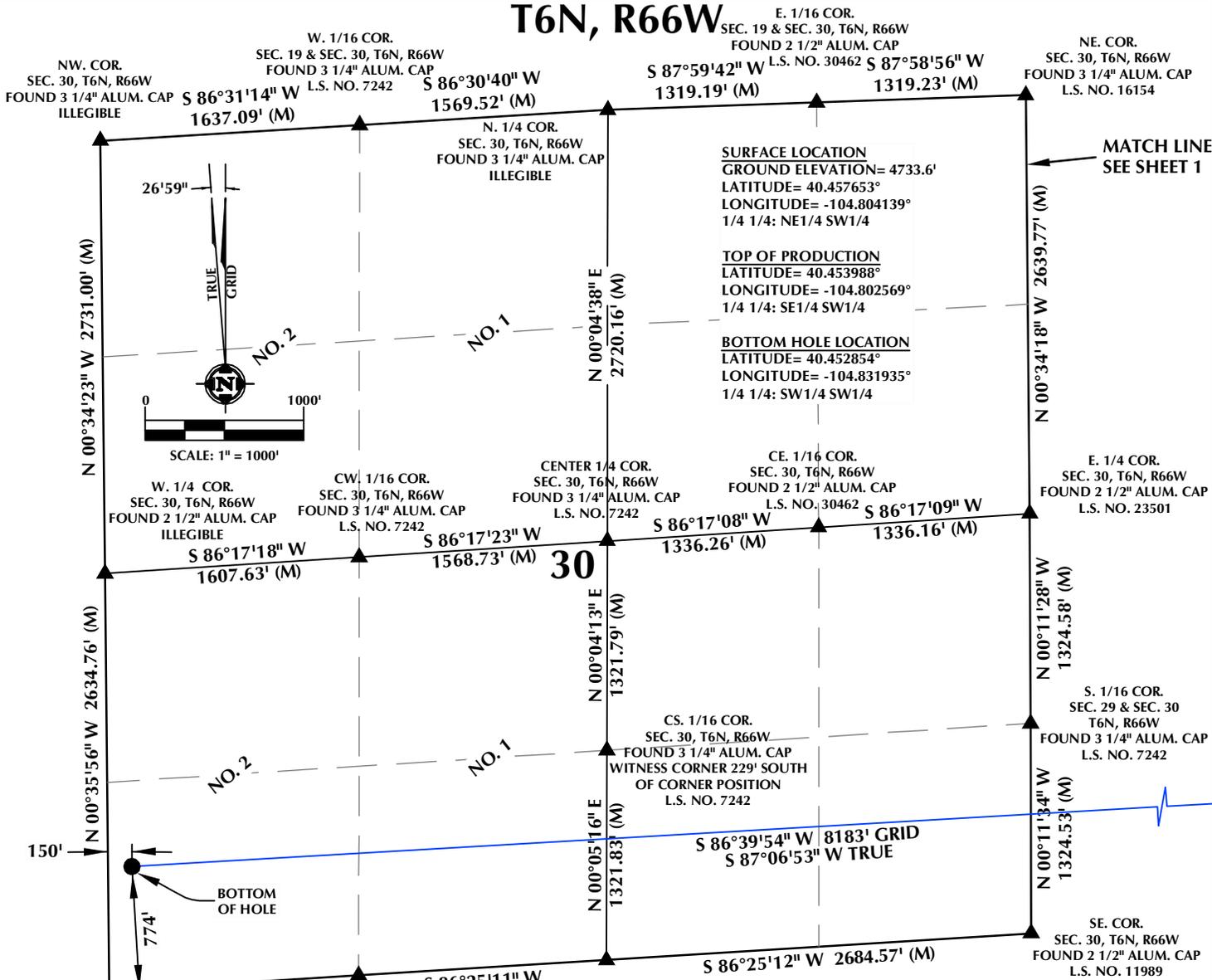
CONSULTING, LLC

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

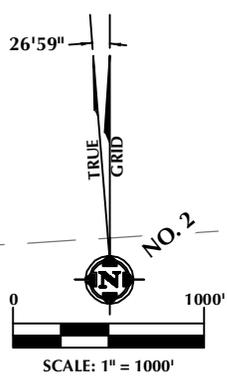
LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	JRS	SHEET NO:
DATE DRAFTED:	9/20/16	DATE SURVEYED:	9/8/16	1
REVISED:	2/8/17	FILE NAME:	16-81	1 OF 2

T6N, R66W



MATCH LINE
SEE SHEET 1



- NOTES:**
- ▲ INDICATES SECTION CORNER
 - INDICATES CALCULATED CORNER
 - DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010)
 - ELEVATION BASED ON NAVD88 (GEOID12B)
 - BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
 - ALL MEASURED DISTANCES ARE GRID.
COMBINED SCALE FACTOR: .99974048 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 29, T6N, R66W
OPERATOR: ROB WILSON / PDOP = 1.5
 - SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
 - WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
 - THE BOTTOM OF HOLE BEARS S86°39'54"W, 8183' FROM THE TOP OF PRODUCTION ZONE.
 - NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY

CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND AT THE SAME TIME TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-50-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

John R. Slough
 JOHN R. SLOUGH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38230
 2/8/17

NOTICE:
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WELL PAD - GOETZEL 25-29

GOETZEL 13N-30A-M
 WELL LOCATION CERTIFICATE
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 Denver, Colorado 80202

609 CONSULTING, LLC

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