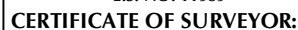


\\synergy-resources\2016\_81\_GOETZEL T6N R66W SEC 29\PLATS\GOETZEL 25-29\PLAT.dwg, 9/21/2016 4:21:25 PM, Lisa



38230  
 John R. Slaugh  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 18230  
 9/20/16

**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.

GOETZEL 13N-30A-M  
WELL LOCATION CERTIFICATE  
2157' FSL & 2053' FWL NESW (SURFACE)  
811' FSL & 2571' FWL SESW (TOP OF PRODUCTION)  
LOCATED IN SECTION 29  
774' FSL & 762' FWL LOT 2 (SWSW) (BOTTOM)  
LOCATED IN SECTION 30  
T6N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

**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**

1. ▲ INDICATES SECTION CORNER
2. ● INDICATES CALCULATED CORNER
3. DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010)
4. ELEVATION BASED ON NAVD88 (GEOID12B)
5. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
6. ALL MEASURED DISTANCES ARE GRID.  
COMBINED SCALE FACTOR: .99974048 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 29
7. OPERATOR: ROB WILSON / PDOP = 1.5
8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
10. THE BOTTOM OF HOLE BEARS S86°41'45"W, 7645' FROM THE TOP OF PRODUCTION ZONE.

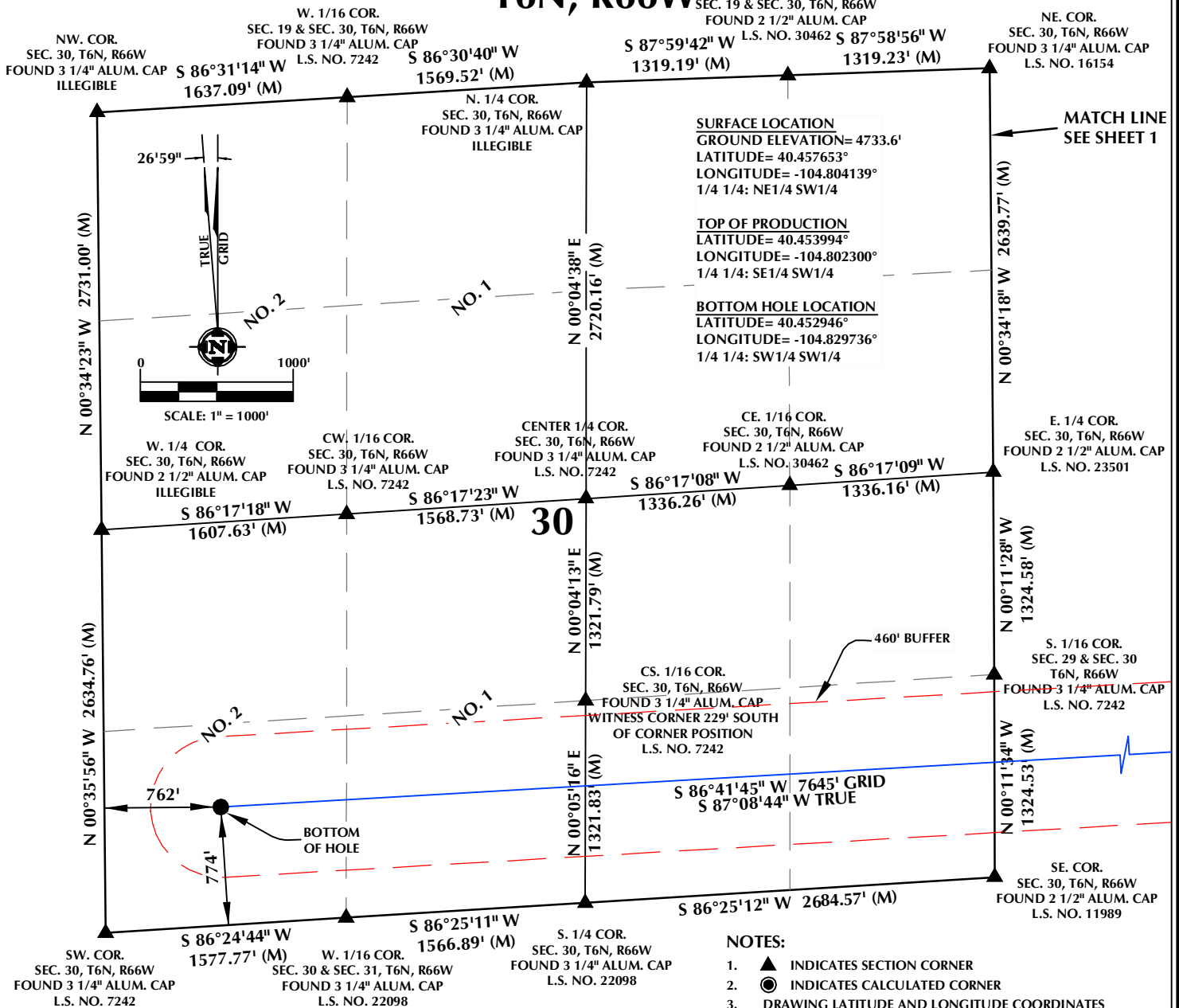


**SHERIDAN OFFICE**  
1095 Saberton Avenue  
Sheridan, Wyoming 82801  
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**LOVELAND OFFICE**  
1635 Foxtrail Drive, Suite 204  
Loveland, Colorado 80538  
Phone 970-776-4331

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

# T6N, R66W



## 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 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. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*John R. Slaugh*  
JOHN R. SLAUGH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 18230

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:

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## NOTES:

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- 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°41'45"W, 7645' FROM THE TOP OF PRODUCTION ZONE.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY

## WELL PAD - GOETZEL 25-29

GOETZEL 13N-30A-M  
WELL LOCATION CERTIFICATE  
2157' FSL & 2053' FWL NESW (SURFACE)  
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LOCATED IN SECTION 29  
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WELD COUNTY, COLORADO



1625 Broadway, Suite 300  
Denver, Colorado 80202



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