

**SURFACE LOCATION**  
GROUND ELEVATION= 4769.6'  
LATITUDE= 40.433454°  
LONGITUDE= -104.803540°  
1/4 1/4: NE1/4 NW1/4

**TOP OF PRODUCTION**  
LATITUDE= 40.436730°  
LONGITUDE= -104.802535°  
1/4 1/4: NE1/4 NW1/4

**BOTTOM HOLE LOCATION**  
LATITUDE= 40.435816°  
LONGITUDE= -104.832055°  
1/4 1/4: NW1/4 NW1/4

- 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: .99973538 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 5, T5N, R66W  
OPERATOR: ROB WILSON / PDOP = 2.1
  - 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 S87°14'16"W, 8224' 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 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. Slough*  
**JOHN R. SLOUGH**  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38230  
 38230  
 37717

**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: ±1091' NE  
 BUILDING UNIT: ±1361' N  
 HIGH OCCUPANCY BUILDING UNIT: ±3333' E  
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
 PUBLIC ROAD: ±1374' N  
 ABOVE GROUND UTILITY: ±260' E  
 RAILROAD: 5280'+  
 PROPERTY LINE: ±311' E

**WELL PAD - BOOMERANG 21-5 PAD**

**BOOMERANG 32N-6B-M**  
**WELL LOCATION CERTIFICATE**  
 1347' FNL & 2327' FWL, LOT 2 (NENW) (SURFACE)  
 159' FNL & 2488' FWL, LOT 2 (NENW) (TOP OF PRODUCTION)  
 LOCATED IN SECTION 5  
 147' FNL & 150' FWL, LOT 2 (NWNW) (BOTTOM)  
 LOCATED IN SECTION 6  
 T5N, R66W, 6TH P.M.  
 WELD COUNTY, COLORADO

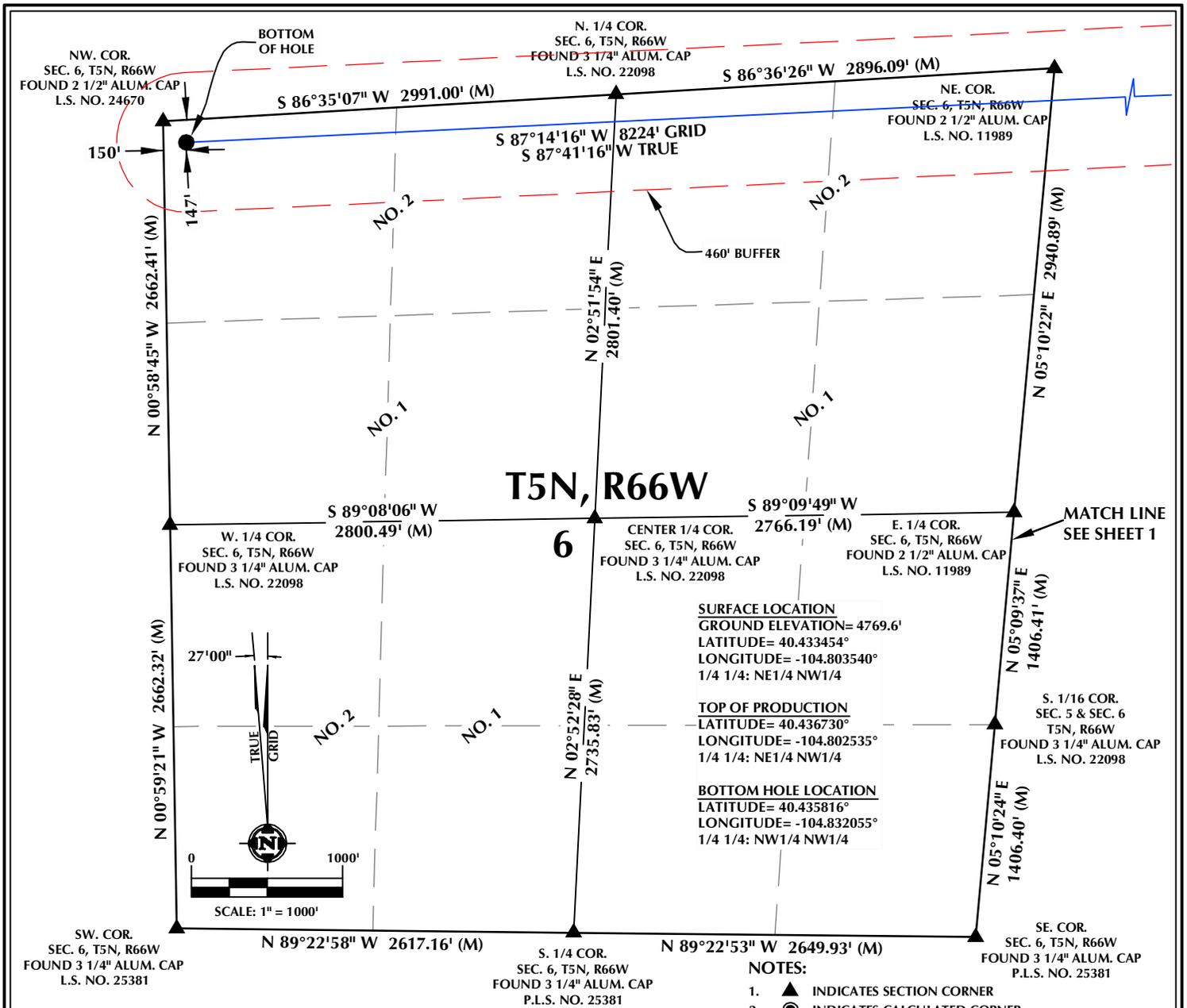


**609 CONSULTING, LLC**

**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

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DATE DRAFTED:	3/6/17	DATE SURVEYED:	3/1/17	1
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