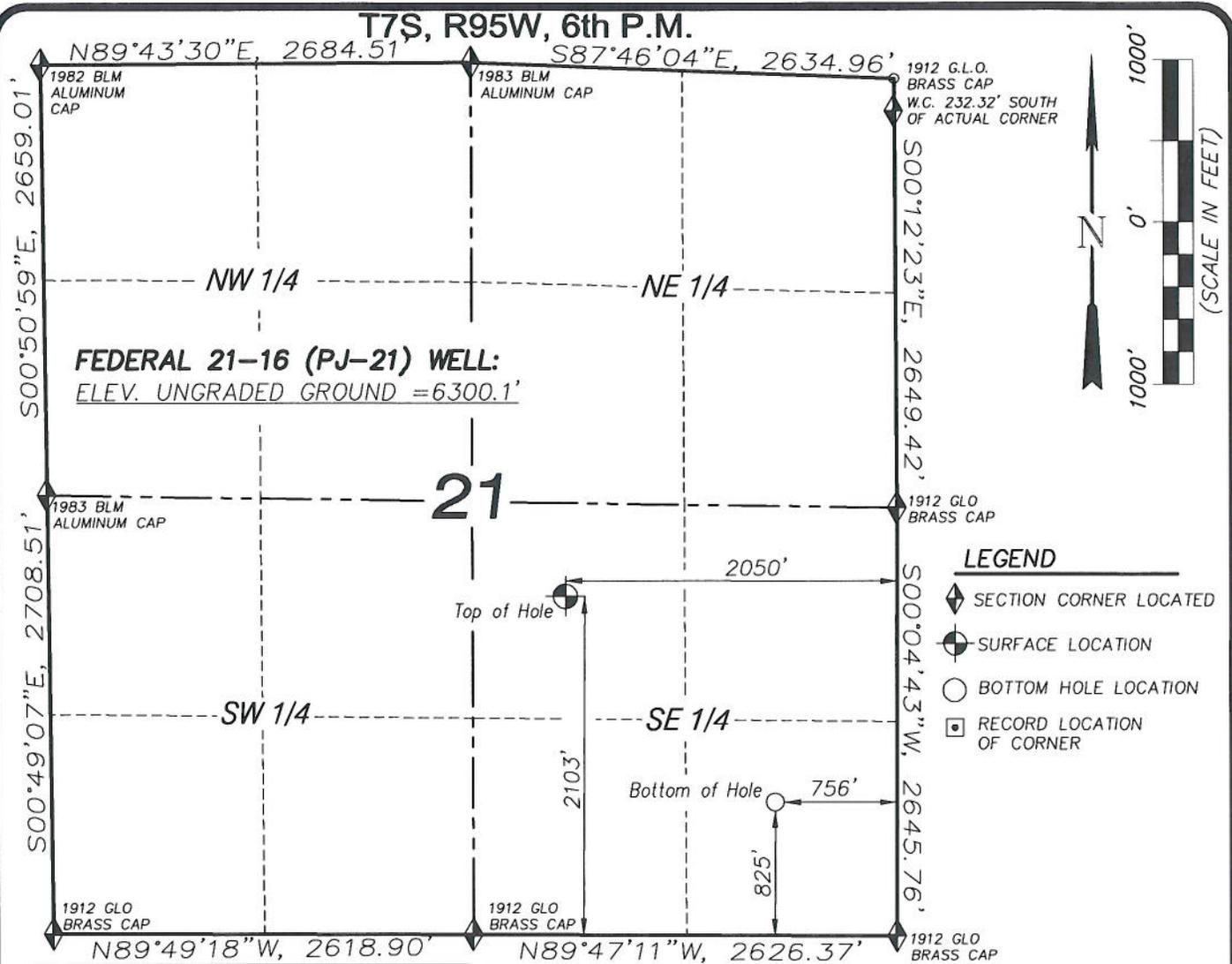


**T7S, R95W, 6th P.M.**



**FEDERAL 21-16 (PJ-21) WELL:**  
 ELEV. UNGRADED GROUND = 6300.1'

**21**

- LEGEND**
- ◆ SECTION CORNER LOCATED
  - ⊙ SURFACE LOCATION
  - BOTTOM HOLE LOCATION
  - RECORD LOCATION OF CORNER

**FEDERAL 21-16 (PJ-21)**  
 (WELLHEAD LOCATION) NAD 83  
 LATITUDE = 39.421559° N  
 LONGITUDE = 107.999956° W  
 (BOTTOM HOLE LOCATION) NAD 83  
 LATITUDE = 39.418048° N  
 LONGITUDE = 107.995369° W

- NOTES**
1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO SECTION LINES.
  2. BASIS OF BEARING: GEODETIC- BASED ON GPS OBSERVATIONS.
  3. ELEVATIONS BASED ON GPS OBSERVATIONS, NAVD 88 (GEOID 03), POST PROCESSED USING NGS OPUS.
  4. THE BOTTOM HOLE BEARS S45°12'00"E, 1821' FROM TOP OF HOLE.
  5. SEE ADDENDUM TO LEGAL PLAT (SHEET 1g) FOR VISIBLE IMPROVEMENTS WITHIN 400 FEET OF THE PROPOSED OIL & GAS LOCATION.
  6. CONTROL FOR SURVEY WAS ESTABLISHED USING DIFFERENTIALLY CORRECTED GPS FROM AN OPUS BASED CONTROL NETWORK. WELL LOCATION WAS ESTABLISHED USING NON-GPS CONVENTIONAL METHODS, THEREFORE NO PDOP READING WAS TAKEN.

**CERTIFICATE OF SURVEYOR**  
 I, TED TAGGART OF FRUITA, COLORADO HEREBY CERTIFY THAT THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECTION FOR ENCANA OIL & GAS (USA) INC. AND THAT THIS LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN HEREON.



**MAP to ACCOMPANY**  
**APPLICATION for PERMIT to DRILL**  
**EnCana Oil & Gas (USA) Inc.**  
**Federal 21-16 (PJ-21) Well**  
 NW1/4 SE1/4, SECTION 21  
 T7S, R95W, 6th P.M.  
 GARFIELD COUNTY, COLORADO



906 Main Street  
 Evanston, Wyoming 82930  
 Phone No. (307) 789-4545

<b>Location Plat</b>		<b>Scale: 1" = 1000'</b>	<b>SHEET</b> <b>1e</b> <b>OF 10</b>	
<b>Project No.</b>	05-04-71	<b>Date Surveyed:</b>		9/13/05
<b>Date Drawn:</b>	1/13/11	<b>Latest Revision Date:</b>		