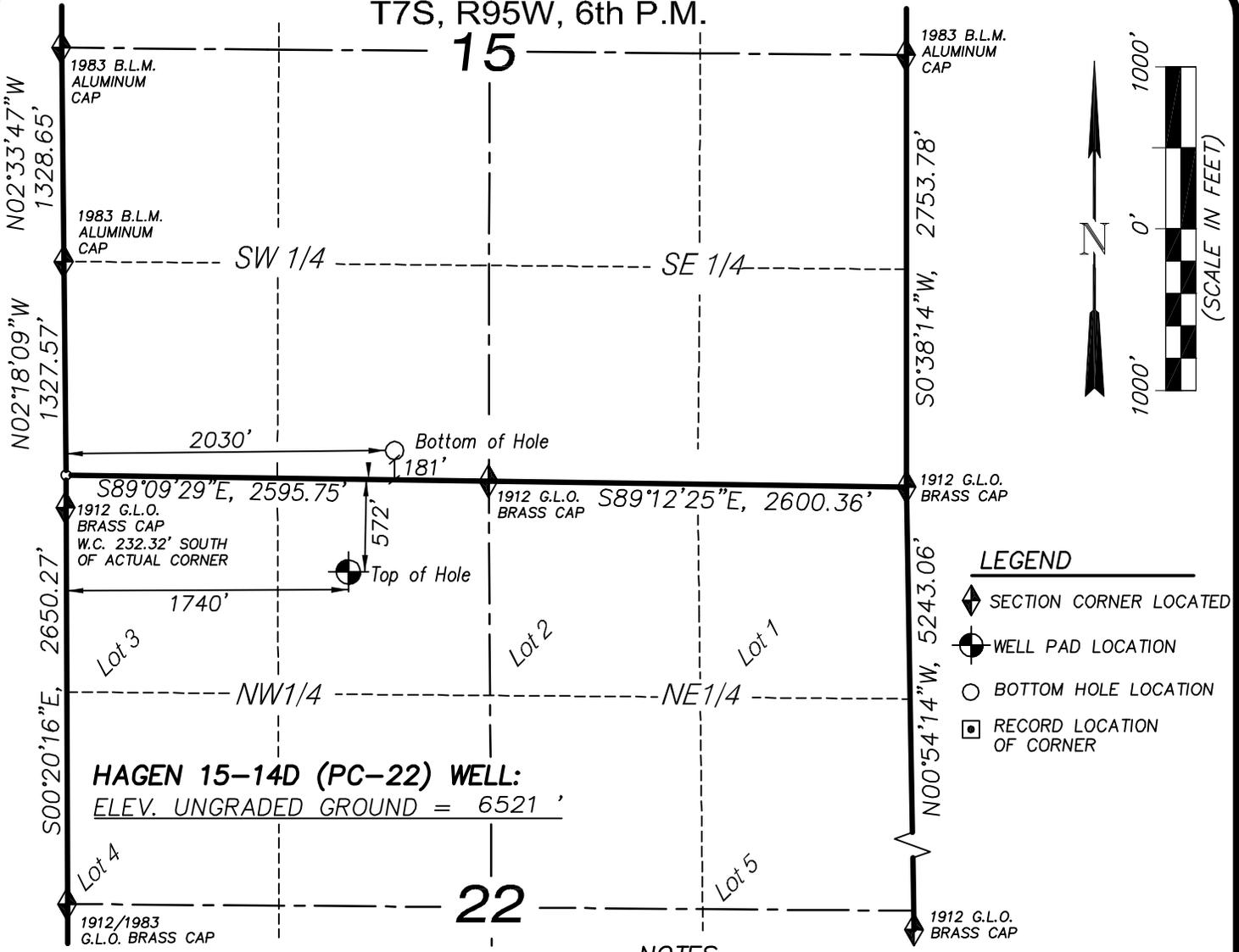


T7S, R95W, 6th P.M.

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**HAGEN 15-14D (PC-22) WELL:**  
 ELEV. UNGRADED GROUND = 6521'

**LEGEND**

- SECTION CORNER LOCATED
- WELL PAD LOCATION
- BOTTOM HOLE LOCATION
- RECORD LOCATION OF CORNER

**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 N20°39'28"E, 801' FROM TOP OF HOLE.
5. SEE ADDENDUM TO LEGAL PLAT (SHEET 1v) 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 PPOB READING WAS TAKEN.

**HAGEN 15-14D WELL (PC-22)**

(WELLHEAD LOCATION) NAD 83  
 LATITUDE = 39.428691° N  
 LONGITUDE = 107.986614° W  
 (BOTTOM HOLE LOCATION) NAD 83  
 LATITUDE = 39.430750° N  
 LONGITUDE = 107.985623° W

**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.



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

**MAP to ACCOMPANY**  
 APPLICATION for PERMIT to DRILL  
 Encana Oil & Gas (USA) Inc.  
 Hagen 15-14D (PC-22) Well

NE1/4 NW1/4, SECTION 22

T7S, R95W, 6th P.M.

GARFIELD COUNTY, COLORADO

Location Plat		Scale: 1" = 1000'	SHEET
Project No.	07-04-103	Date Surveyed:	9/27/07
Date Drawn:	1/27/08	Latest Revision Date:	1/21/13
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