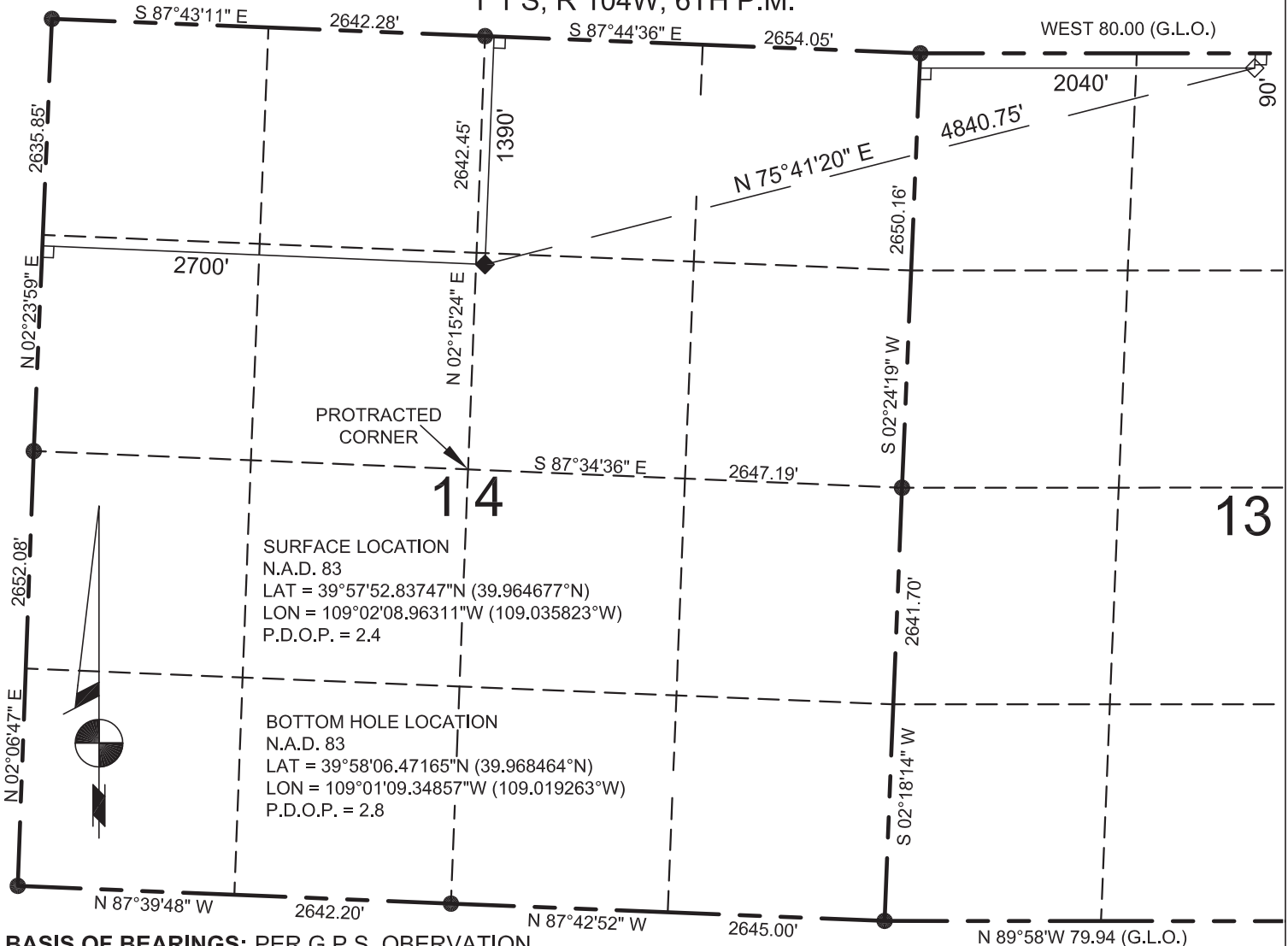


T 1 S, R 104W, 6TH P.M.



**SURFACE LOCATION**  
 N.A.D. 83  
 LAT = 39°57'52.83747"N (39.964677°N)  
 LON = 109°02'08.96311"W (109.035823°W)  
 P.D.O.P. = 2.4

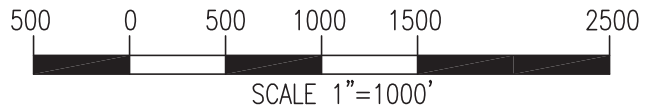
**BOTTOM HOLE LOCATION**  
 N.A.D. 83  
 LAT = 39°58'06.47165"N (39.968464°N)  
 LON = 109°01'09.34857"W (109.019263°W)  
 P.D.O.P. = 2.8

**BASIS OF BEARINGS:** PER G.P.S. OBERVATION

WELL: KGH 14-2H MEAGHER TO BE LOCATED 1390' FNL AND 2700' FWL IN SECTION 14, TOWNSHIP 1 SOUTH, RANGE 104 WEST OF THE 6TH P.M.  
 LOCATION FALLS IN: NATURAL GROUND GROUND ELEVATION = 6546.5' IMPROVEMENTS: NONE WITHIN 400' OF LOCATION

**LEGEND:**

- FOUND 2.5" BRASS B.L.M. MONUMENT
- ◆ PROPOSED WELL LOCATION
- ◇ PROPOSED BOTTOM HOLE LOCATION



**NOTES:**

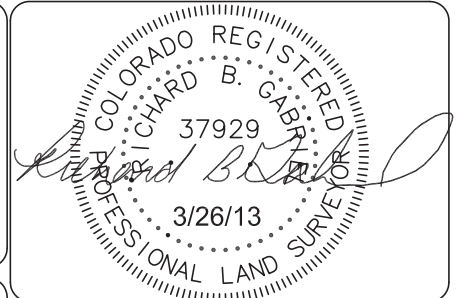
1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS AS SET BY THE C.O.G.C.C. RULE NO. 215.
2. ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS USING NGS POINT ET II JEK LOCATED IN SEC. 2, T1S, R104W 6TH P.M. N.A.V.D. 88 ELEV=6109'. VERTICAL = NAVD88 HORIZONTAL = NAD83/92
3. THE BEARINGS AS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND IN THE FIELD DATE BELOW.
4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

I, RICHARD B. GABRIEL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO:

**KGH OPERARTING COMPANY** THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL **KGH 14-2H MEAGHER**. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

RICHARD B. GABRIEL P.L.S. #37929  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF POWER SURVEYING CO., INC.

NOTICE: ACCORDING TO COLORADO 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 ON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.



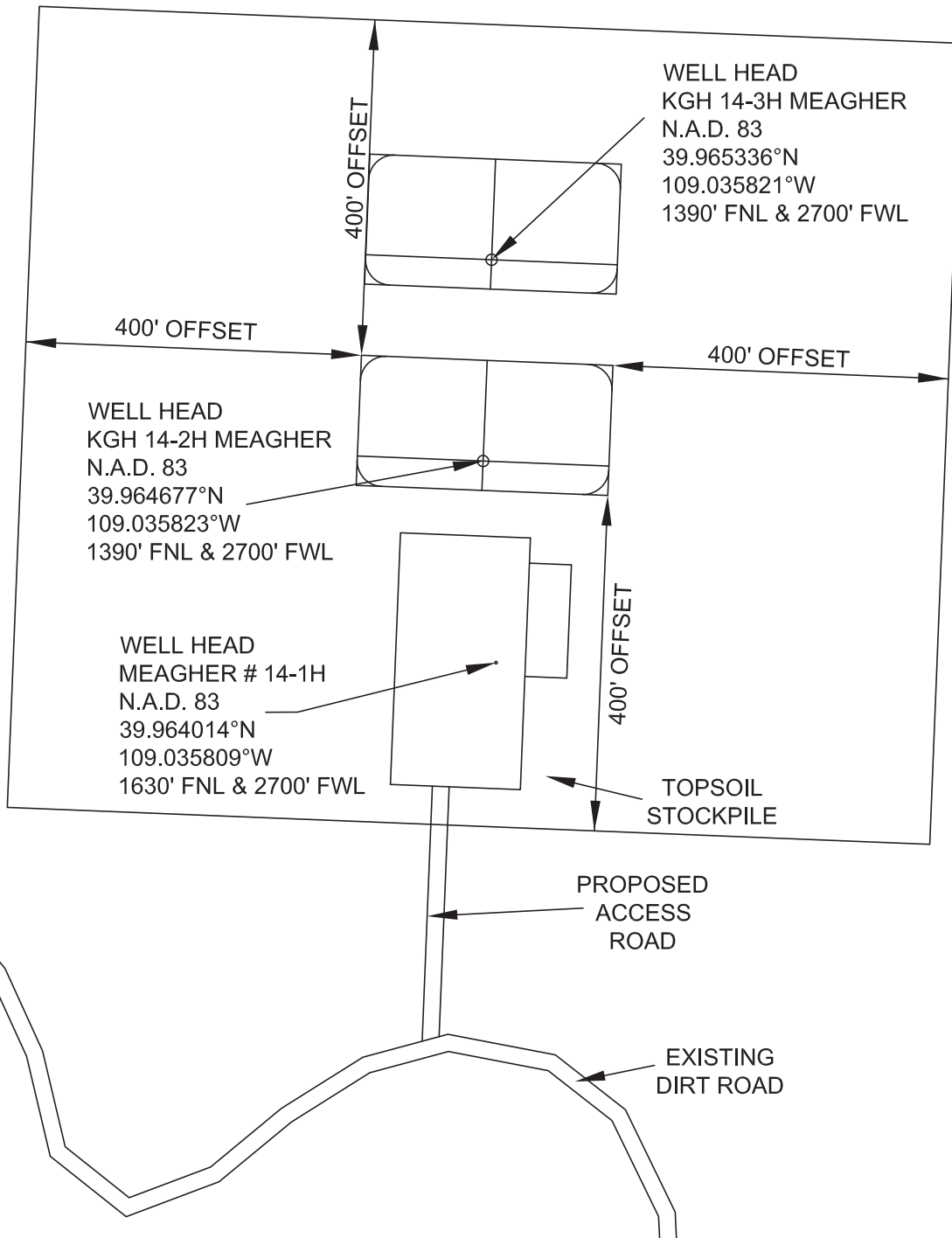
120 W. 84TH AVENUE PH. 303-702-1617  
 THORNTON, COLORADO 80260 FAX. 303-702-1488  
 WWW.POWERSURVEYING.COM

DATE OF FIELD WORK: 3/19/13  
 DATE OF COMPLETION: 3/26/13  
 PROJECT NUMBER: 501-13-063

**P4**

# KGH OPERATING COMPANY

ADDENDUM TO LEGAL PLAT FOR  
 KGH 14-2H MEAGHER  
 LOCATED IN RIO BLANCO COUNTY, COLORADO  
 SECTION 14, T1S, R104W, 6TH P.M.  
 1390' FNL & 2700' FWL



120 W. 84TH AVENUE  
 THORNTON, COLORADO 80260  
 PH. 303-702-1617  
 FAX. 303-702-1488  
 WWW.POWERSURVEYING.COM

## ADDENDUM TO LEGAL PLAT

SURVEYED BY: C. VAN MATRE  
 DRAWN BY: D. YOSHIDA  
 APPROVED BY: R. GABRIEL

REVISED:

SCALE:  
 1" = 200'

DATE:  
 3/26/13

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