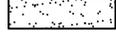


# WELL LOCATION EXHIBIT

LOCATED IN THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 5 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF WELD, STATE OF COLORADO

## Legend

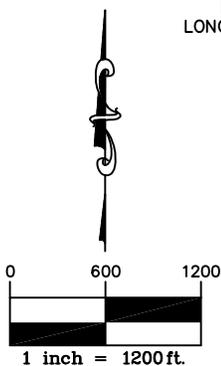
-  FOUND ALIQUOT MONUMENT AS DESCRIBED
-  PROPOSED WELL LOCATION
-  OTHER PROPOSED WELL LOCATION
-  PROPOSED BOTTOM OF HOLE
-  ROAD

### Proposed Surface Hole Data

(NAD 83)  
 LATITUDE: 40.42333 N  
 LONGITUDE: -104.83371 W  
 ELEVATION: 4877'  
 PDOP: 2.2

### Proposed Bottom of Hole Data

(NAD 83)  
 LATITUDE: 40.42237 N  
 LONGITUDE: -104.84916 W



## Notes

1. BASIS OF BEARINGS: GPS DERIVED BEARINGS BASED ON A BEARING OF S00°59'16"E ALONG THE EAST LINE OF THE SOUTHEAST 1/4 OF SECTION 1, BETWEEN THE TWO FOUND MONUMENTS, AS SHOWN HEREON, ON APRIL 8, 2014 BY CHARLIE GAMET. COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983 (NAD83). ALL BEARINGS SHOWN HEREON ARE RELATIVE THERETO.
2. IN ACCORDANCE WITH A REQUEST FROM SUSI LARA-MESA OF KP KAUFFMAN, INC., FLATIRONS, INC. HAS DETERMINED THE LOCATION OF GREELEY-ROTHE #1-8H WELL SITE TO BE 649' FSL AND 354' FEL AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 1, T5N, R67W, OF 6TH P.M., WELD COUNTY, CO.
3. THE WELL IS LOCATED IN THE SE1/4 OF THE SE1/4 OF SECTION 1.
4. ELEVATIONS ARE BASED UPON NAVD 88 DATUM.
5. ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS EXHIBIT WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS EXHIBIT BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.

NORTHWEST COR. SEC. 1, T5N, R67W, 6TH P.M., FOUND 305.45 WITNESS CORNER W/3-1/4" ALUMINUM CAP, MARKED "W.C., LS 20685, 1990" (PER MONUMENT RECORD DATED JUL. 5, 2006)

NORTH 1/4 COR. SEC. 1, T5N, R67W, 6TH P.M., FOUND 3-1/4" ALUMINUM CAP, MARKED "KING SURVEYORS INC, JONES, LS 22098, 2002" (PER MONUMENT RECORD JUL. 5, 2012)

NORTHEAST COR. SEC. 1, T5N, R67W, 6TH P.M. (LOCATION ESTABLISHED PER ALTA/ACSM LAND TITLE SURVEY BY KING SURVEYORS, INC. DATED JUN. 21, 2002)

S89°50'W, 25' TO OTHER PROPOSED WELL  
 N89°40'E, 25' TO OTHER PROPOSED WELL  
 N44°54'E, 36' TO OTHER PROPOSED WELL  
 N26°32'E, 56' TO OTHER PROPOSED WELL  
 N26°27'W, 56' TO OTHER PROPOSED WELL  
 N18°22'W, 79' TO OTHER PROPOSED WELL  
 N18°26'E, 79' TO OTHER PROPOSED WELL  
 N14°02'E, 103' TO OTHER PROPOSED WELL  
 N13°59'W, 103' TO OTHER PROPOSED WELL  
 N00°01'E, 125' TO OTHER PROPOSED WELL  
 N11°16'W, 128' TO OTHER PROPOSED WELL  
 N11°19'E, 128' TO OTHER PROPOSED WELL  
 NO OTHER IMPROVEMENTS WITHIN 200'  
 PROPOSED WELL IS IN FARM FIELD

EAST 1/4 COR. SEC. 1, T5N, R67W, 6TH P.M. FOUND 3-1/4" ALUMINUM CAP, MARKED "KING SURVEYORS INC, JONES, LS 22098, 2002" (PER MONUMENT RECORD DATED JUL. 5, 2006)  
 LATITUDE: 40.42889 N  
 LONGITUDE: -104.83251 W

N89°39'59"E 2455.82'

N89°39'59"E 2454.57'

WEST 1/4 COR. SEC. 1, T5N, R67W, 6TH P.M. FOUND NO. 6 REBAR 3-1/4" ALUMINUM CAP, MARKED "KING SURVEYORS INC, JONES, LS 22098, 2005" (PER MONUMENT RECORD DATED SEP. 26, 2005)

SOUTHEAST COR. SEC. 1, T5N, R67W, 6TH P.M. FOUND NO.6 REBAR W/3-1/4" ALUMINUM CAP, MARKED "COLO. DEPT. OF TRANS, PLS 25381, 2010" (PER MONUMENT RECORD DATED OCT. 27, 2010)

SOUTH 1/4 COR. SEC. 1, T5N, R67W, 6TH P.M. FOUND 3-1/4" ALUMINUM CAP, MARKED "COLO. DEPT. OF TRANS, PLS 25381, 2010" (PER MONUMENT RECORD DATED OCT. 27, 2010)

GREELEY-ROTHE #1-8H  
 GROUND ELEV.= 4877'

FWL 462'  
 FSL 451'

S87°33'00"W  
 2583.90'

S87°33'10"W 2583.97'

SOUTHWEST COR. SEC. 1, T5N, R67W, 6TH P.M. FOUND NO. 6 REBAR W/3-1/4" ALUMINUM CAP, MARKED "KING SURVEYORS INC, JONES, LS 22098, 2002" (PER MONUMENT RECORD DATED MAR. 19, 2002)

S00°59'16"E 2663.15'  
 BASIS OF BEARINGS  
 FEL 354'

I, JOHN B. GUYTON, A LAND SURVEYOR LICENSED IN THE STATE OF COLORADO, HEREBY STATE FOR AND ON BEHALF OF FLATIRONS, INC., TO KP KAUFFMAN, INC., THAT THIS WELL LOCATION EXHIBIT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AND WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE AND IS ACCURATE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.



JOHN B. GUYTON  
 COLORADO P.L.S. #16406  
 CHAIRMAN & CEO, FLATIRONS, INC.

JOB NUMBER:  
 13-61,287 GR8  
 DRAWN BY:  
 E. DAVIS  
 DATE: 4-8-2014  
 REV: 4-25-2014  
 REV: 6-13-2014

**Flatirons, Inc.**  
*Surveying, Engineering & Geomatics*



655 FOURTH AVE  
 LONGMONT, CO 80501  
 PH: (303) 776-1733  
 FAX: (303) 776-4355  
 www.FlatironsInc.com