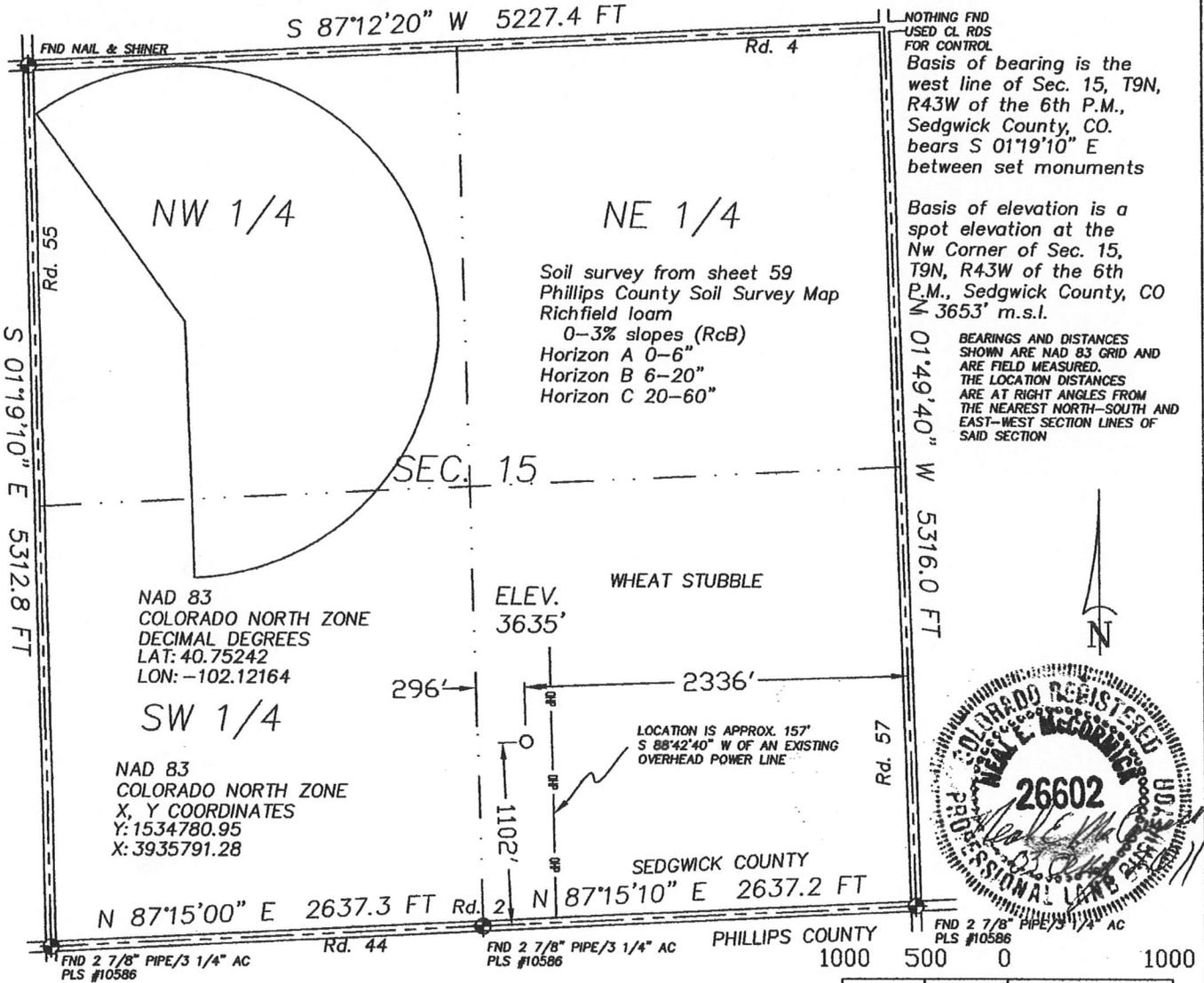


The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 1102 feet North of the South line, and 2336 feet West of the East line of Section 15, Township 9 North, Range 43 West of the 6th P.M., Sedgwick County, Colorado. The surface elevation at this point is 3635 feet above m.s.l.  
 Note: This is not a land survey plat.  
 There are no visible improvements within 400 feet of the location, except an existing overhead power line.



NAD 83  
 COLORADO NORTH ZONE  
 DECIMAL DEGREES  
 LAT: 40.75242  
 LON: -102.12164

NAD 83  
 COLORADO NORTH ZONE  
 X, Y COORDINATES  
 Y: 1534780.95  
 X: 3935791.28

Soil survey from sheet 59  
 Phillips County Soil Survey Map  
 Richfield loam  
 0-3% slopes (RcB)  
 Horizon A 0-6"  
 Horizon B 6-20"  
 Horizon C 20-60"

NOTHING FND  
 USED CL RDS  
 FOR CONTROL  
 Basis of bearing is the  
 west line of Sec. 15, T9N,  
 R43W of the 6th P.M.,  
 Sedgwick County, CO.  
 bears S 01°19'10" E  
 between set monuments

Basis of elevation is a  
 spot elevation at the  
 Nw Corner of Sec. 15,  
 T9N, R43W of the 6th  
 P.M., Sedgwick County, CO  
 is 3653' m.s.l.

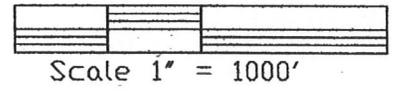
BEARINGS AND DISTANCES  
 SHOWN ARE NAD 83 GRID AND  
 ARE FIELD MEASURED.  
 THE LOCATION DISTANCES  
 ARE AT RIGHT ANGLES FROM  
 THE NEAREST NORTH-SOUTH AND  
 EAST-WEST SECTION LINES OF  
 SAID SECTION



2.986 PDOP

GPS OPERATOR: KEVIN MCCORMICK

- ☀ Dual Producer
- Oil well
- ☀ Gas Well
- Dry Hole
- Location
- Fence Line
- Half-Sec. Line
- Section Line
- ==== Road
- == Trail
- ◆ Survey Monument



**GREAT PLAINS SURVEYING, INC.**

20575 C.R. 21 Phone 970-774-3602  
 Haxtun, CO 80731 Fax 970-774-3601

DATE OF FIELD WORK: 20 APRIL 2011	DATE OF DRAWING: 10 MAY 2011
FULSCHER 943-15-34	
SW 1/4 SE 1/4 SEC. 15, T9N, R43W	
BLACK RAVEN ENERGY, INC.	
SEDGWICK COUNTY, COLORADO	