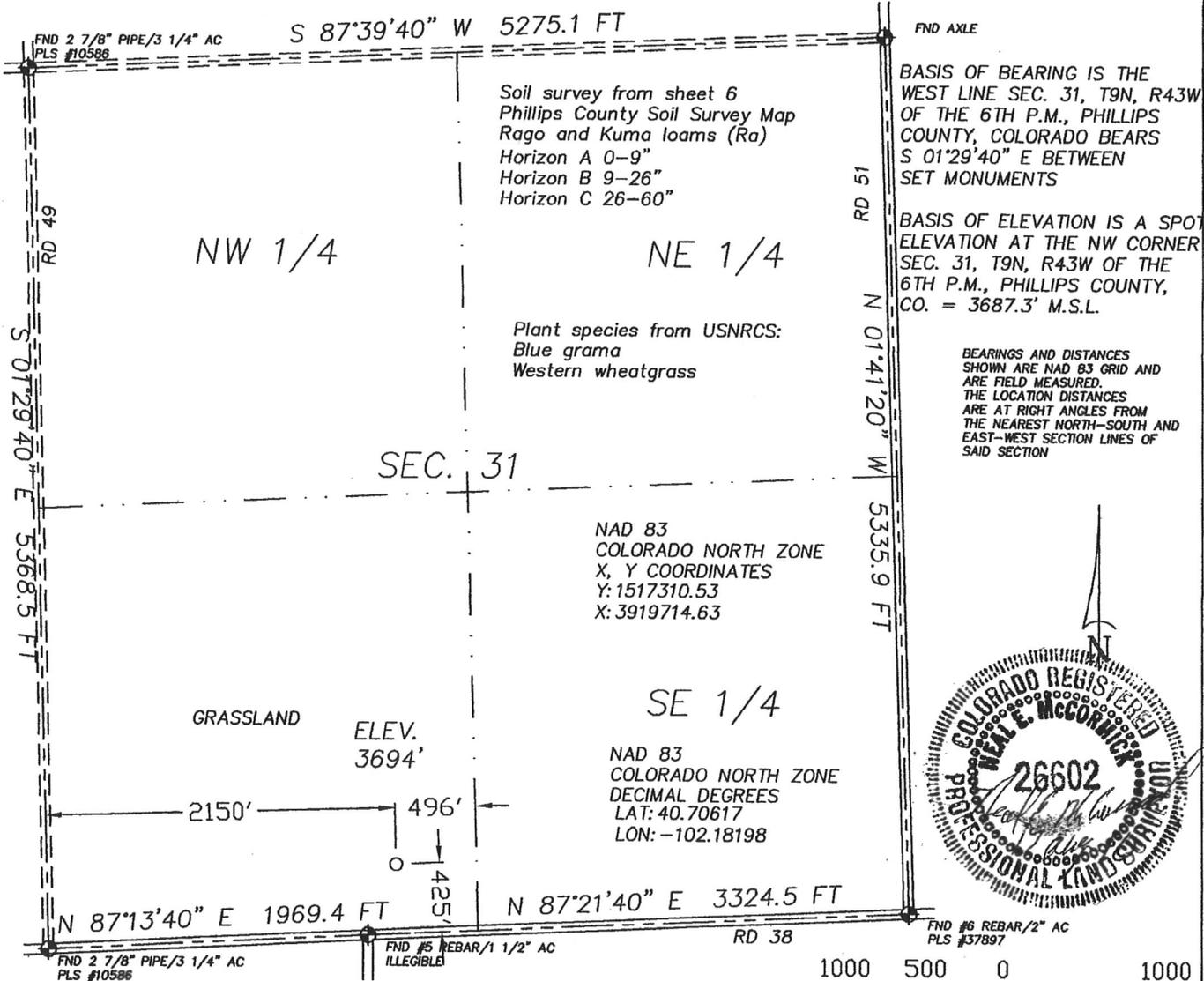


The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 425 feet North of the South line, and 2150 feet east of the West line of Section 31, Township 9 North, Range 43 West of the 6th P.M. Phillips County, Colorado. The surface elevation at this point is 3694 feet above m.s.l. Note: This is not a land survey plat. There are no visible improvements within 400 feet of the location



BASIS OF BEARING IS THE WEST LINE SEC. 31, T9N, R43W OF THE 6TH P.M., PHILLIPS COUNTY, COLORADO BEARS S 01°29'40" E BETWEEN SET MONUMENTS

BASIS OF ELEVATION IS A SPOT ELEVATION AT THE NW CORNER SEC. 31, T9N, R43W OF THE 6TH P.M., PHILLIPS COUNTY, CO. = 3687.3' M.S.L.

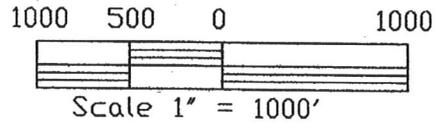
BEARINGS AND DISTANCES SHOWN ARE NAD 83 GRID AND ARE FIELD MEASURED. THE LOCATION DISTANCES ARE AT RIGHT ANGLES FROM THE NEAREST NORTH-SOUTH AND EAST-WEST SECTION LINES OF SAID SECTION



- 2.174 PDOP
- ☀ Dual Producer
 - Oil well
 - ☼ Gas Well
 - ⊙ Dry Hole

- GPS OPERATOR: KEVIN MCCORMICK
- Location
 - Fence Line
 - - - Half-Sec. Line
 - - - Section Line

- ==== Road
- == Trail
- ⊕ Survey Monument



GREAT PLAINS SURVEYING, INC.

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

DATE OF FIELD WORK: 09 AUGUST 2010	DATE OF DRAWING: 17 AUGUST 2010
OLSON	#943-31-24
SE 1/4 SW 1/4 SEC. 31, T9N, R43W	
BLACK RAVEN ENERGY, INC.	
PHILLIPS COUNTY, COLORADO	