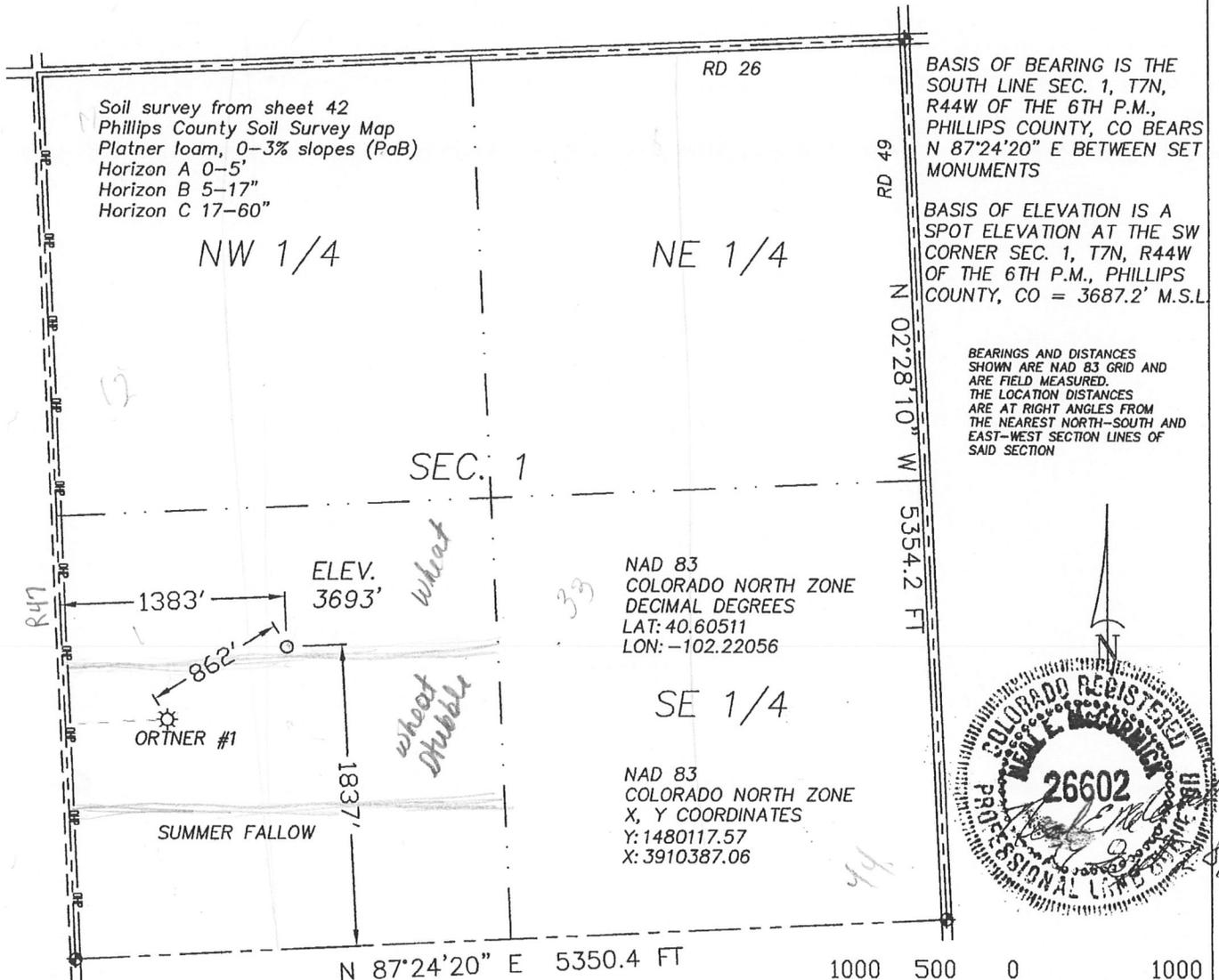


The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 1837 feet North of the South line, and 1383 feet east of the West line of Section 1, Township 7 North, Range 44 West of the 6th P.M. Phillips County, Colorado. The surface elevation at this point is 3693 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 SOUTH LINE SEC. 1, T7N, R44W OF THE 6TH P.M., PHILLIPS COUNTY, CO BEARS N 87°24'20" E BETWEEN SET MONUMENTS
 BASIS OF ELEVATION IS A SPOT ELEVATION AT THE SW CORNER SEC. 1, T7N, R44W OF THE 6TH P.M., PHILLIPS COUNTY, CO = 3687.2' 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

NAD 83
 COLORADO NORTH ZONE
 DECIMAL DEGREES
 LAT: 40.60511
 LON: -102.22056

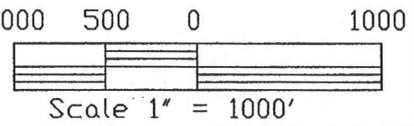
NAD 83
 COLORADO NORTH ZONE
 X, Y COORDINATES
 Y: 1480117.57
 X: 3910387.06



1.644 PDOP

GPS OPERATOR: NEAL MCCORMICK

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



GREAT PLAINS
 SURVEYING, INC.

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

DATE OF FIELD WORK: 24 SEPTEMBER 2011	DATE OF DRAWING: 27 SEPTEMBER 2011
ORTNER 744-1-23	
NE 1/4 SW 1/4 SEC. 1, T7N, R44W	
BLACK RAVEN ENERGY, INC.	
PHILLIPS COUNTY, COLORADO	