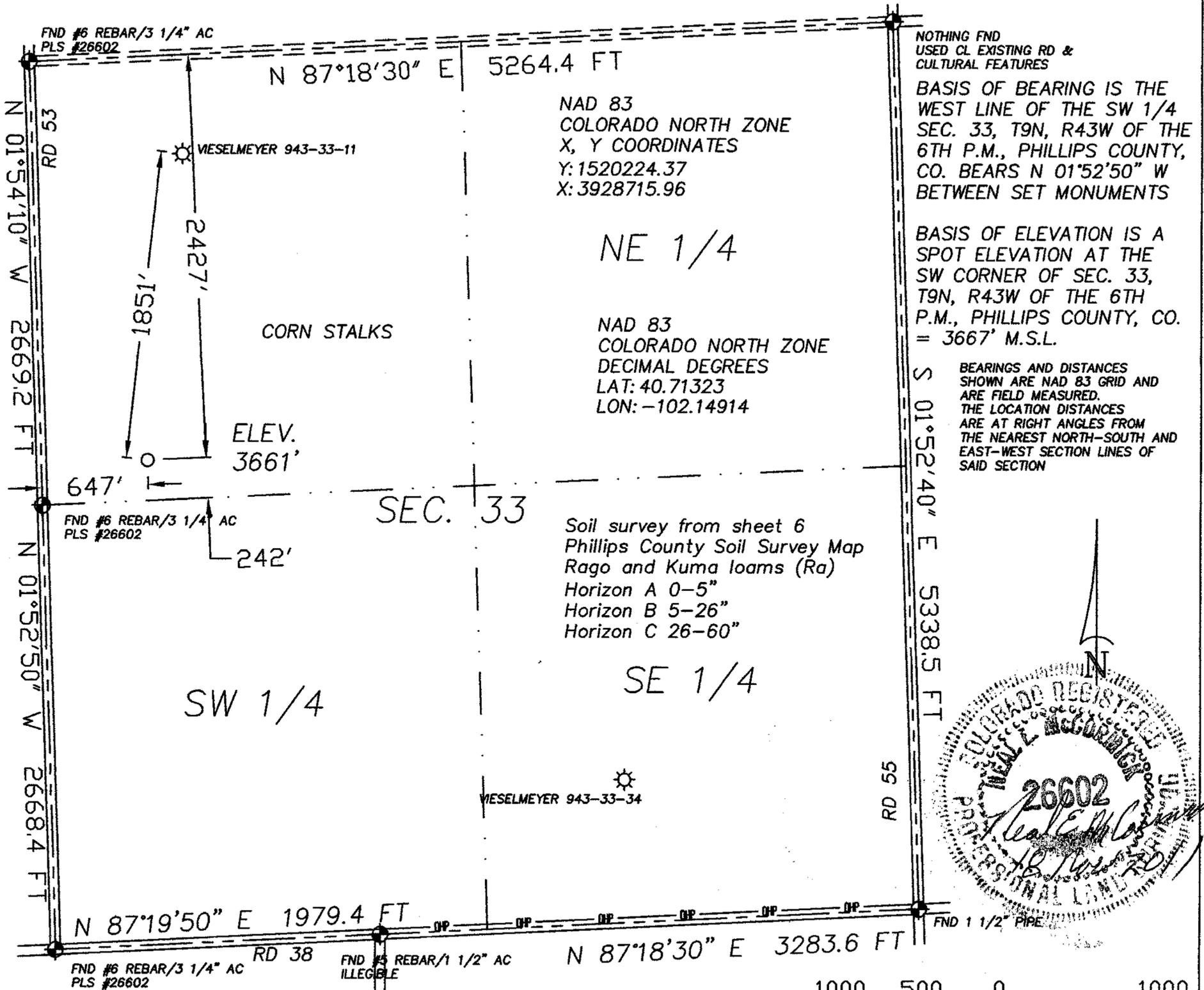


The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 2427 feet South of the North line, and 647 feet East of the West line of Section 33, Township 9 North, Range 43 West of the 6th P.M., Phillips County, Colorado.

The surface elevation at this point is 3661 feet m.s.l.

Note: This is not a land survey plat.

There are no visible improvements within 400 feet of the location



NOTHING FND
USED CL EXISTING RD &
CULTURAL FEATURES
BASIS OF BEARING IS THE
WEST LINE OF THE SW 1/4
SEC. 33, T9N, R43W OF THE
6TH P.M., PHILLIPS COUNTY,
CO. BEARS N 01°52'50" W
BETWEEN SET MONUMENTS

BASIS OF ELEVATION IS A
SPOT ELEVATION AT THE
SW CORNER OF SEC. 33,
T9N, R43W OF THE 6TH
P.M., PHILLIPS COUNTY, CO.
= 3667' 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

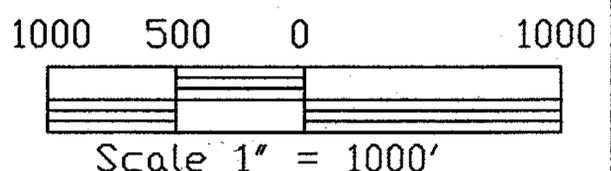
NAD 83
COLORADO NORTH ZONE
X, Y COORDINATES
Y: 1520224.37
X: 3928715.96

NAD 83
COLORADO NORTH ZONE
DECIMAL DEGREES
LAT: 40.71323
LON: -102.14914

Soil survey from sheet 6
Phillips County Soil Survey Map
Rago and Kuma loams (Ra)
Horizon A 0-5"
Horizon B 5-26"
Horizon C 26-60"



- 2.685 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



 <p>GREAT PLAINS SURVEYING, INC.</p>	DATE OF FIELD WORK: 18 NOVEMBER 2011	DATE OF DRAWING: 18 NOVEMBER 2011
	VIESELMAYER 943-33-12	
	SW 1/4 NW 1/4 SEC. 33, T9N, R43W	
	BLACK RAVEN ENERGY, INC.	
	PHILLIPS COUNTY, COLORADO	
P.O. Box 296 Holyoke, CO 80734	Phone 970-774-3602 Fax 970-774-3601	