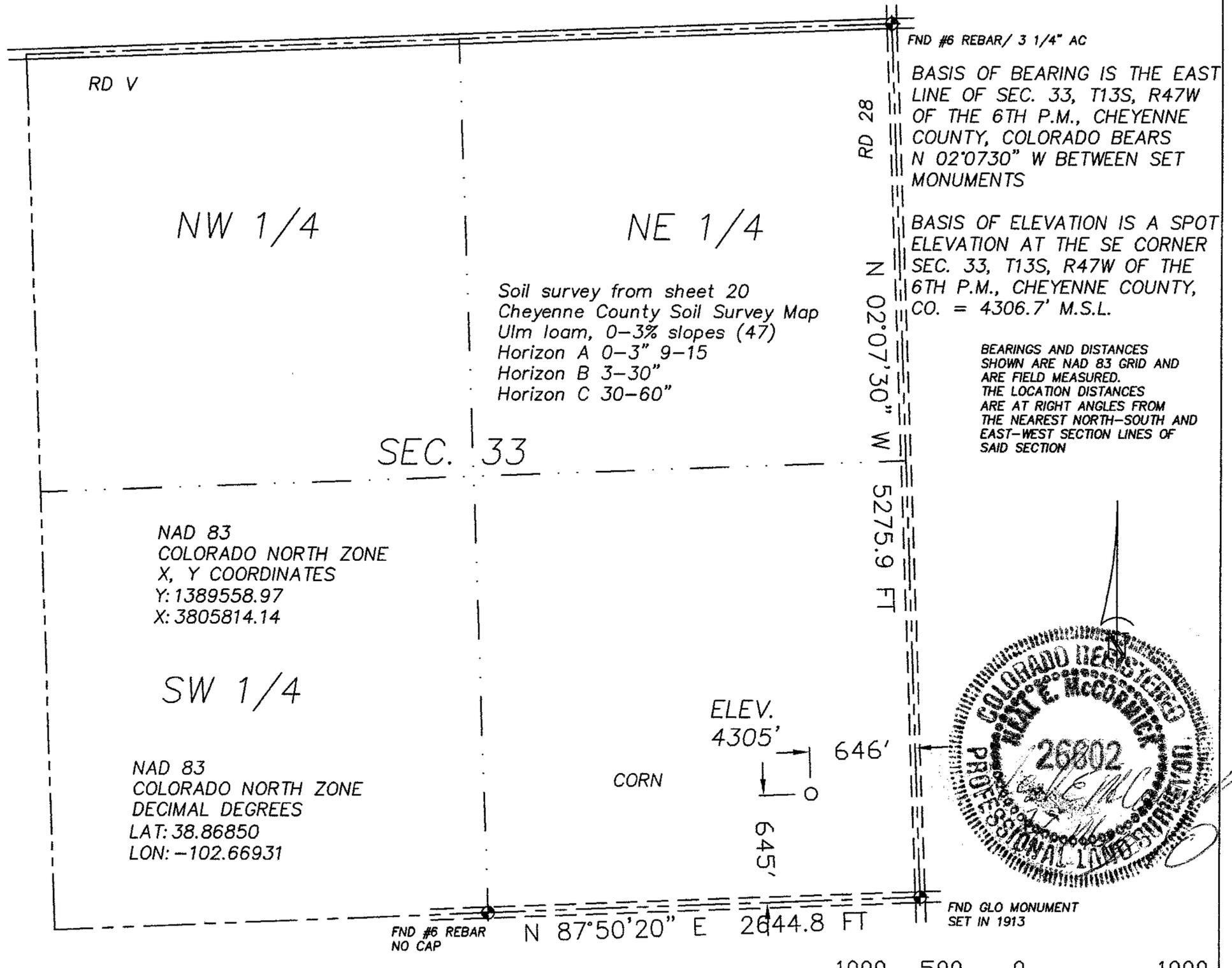


The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 645 feet North of the South line, and 646 feet West of the East line of Section 33, Township 133 South, Range 47 West of the 6th P.M., Cheyenne County, Colorado. The surface elevation at this point is 4305 feet above m.s.l.
 Note: This is not a land survey plat.
 There are no visible improvements within 400 feet of the location



NAD 83
 COLORADO NORTH ZONE
 X, Y COORDINATES
 Y: 1389558.97
 X: 3805814.14

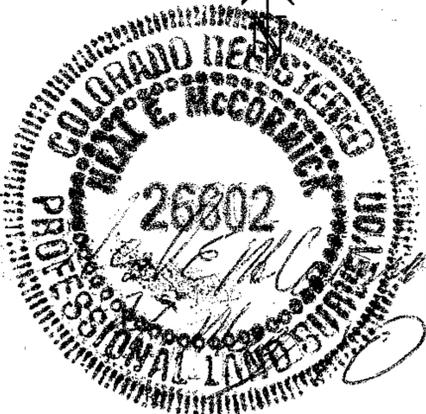
NAD 83
 COLORADO NORTH ZONE
 DECIMAL DEGREES
 LAT: 38.86850
 LON: -102.66931

Soil survey from sheet 20
 Cheyenne County Soil Survey Map
 Ulm loam, 0-3% slopes (47)
 Horizon A 0-3" 9-15
 Horizon B 3-30"
 Horizon C 30-60"

BASIS OF BEARING IS THE EAST LINE OF SEC. 33, T13S, R47W OF THE 6TH P.M., CHEYENNE COUNTY, COLORADO BEARS N 02°07'30" W BETWEEN SET MONUMENTS

BASIS OF ELEVATION IS A SPOT ELEVATION AT THE SE CORNER SEC. 33, T13S, R47W OF THE 6TH P.M., CHEYENNE COUNTY, CO. = 4306.7' M.S.L.

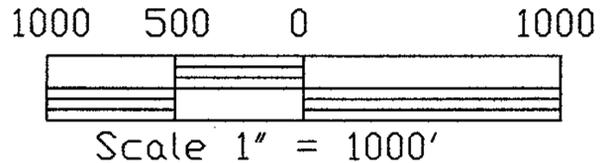
BEARINGS AND DISTANCES SHOWN ARE NAD 83 GRID AND ARE FIELD MEASURED. THE LOCATION DISTANCES ARE AT RIGHT ANGLES FROM THE NEAREST NORTH-SOUTH AND EAST-WEST SECTION LINES OF SAID SECTION



2.422 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 Phone 970-774-3602
 Haxtun, CO 80731 Fax 970-774-3601

DATE OF FIELD WORK: 25 MAY 2010	DATE OF DRAWING: 27 MAY 2010
TORREYS 33-44	
SE 1/4 SE 1/4 SEC. 33, T13S, R47W	
VECTA OIL & GAS, LTD.	
CHEYENNE COUNTY, COLORADO	