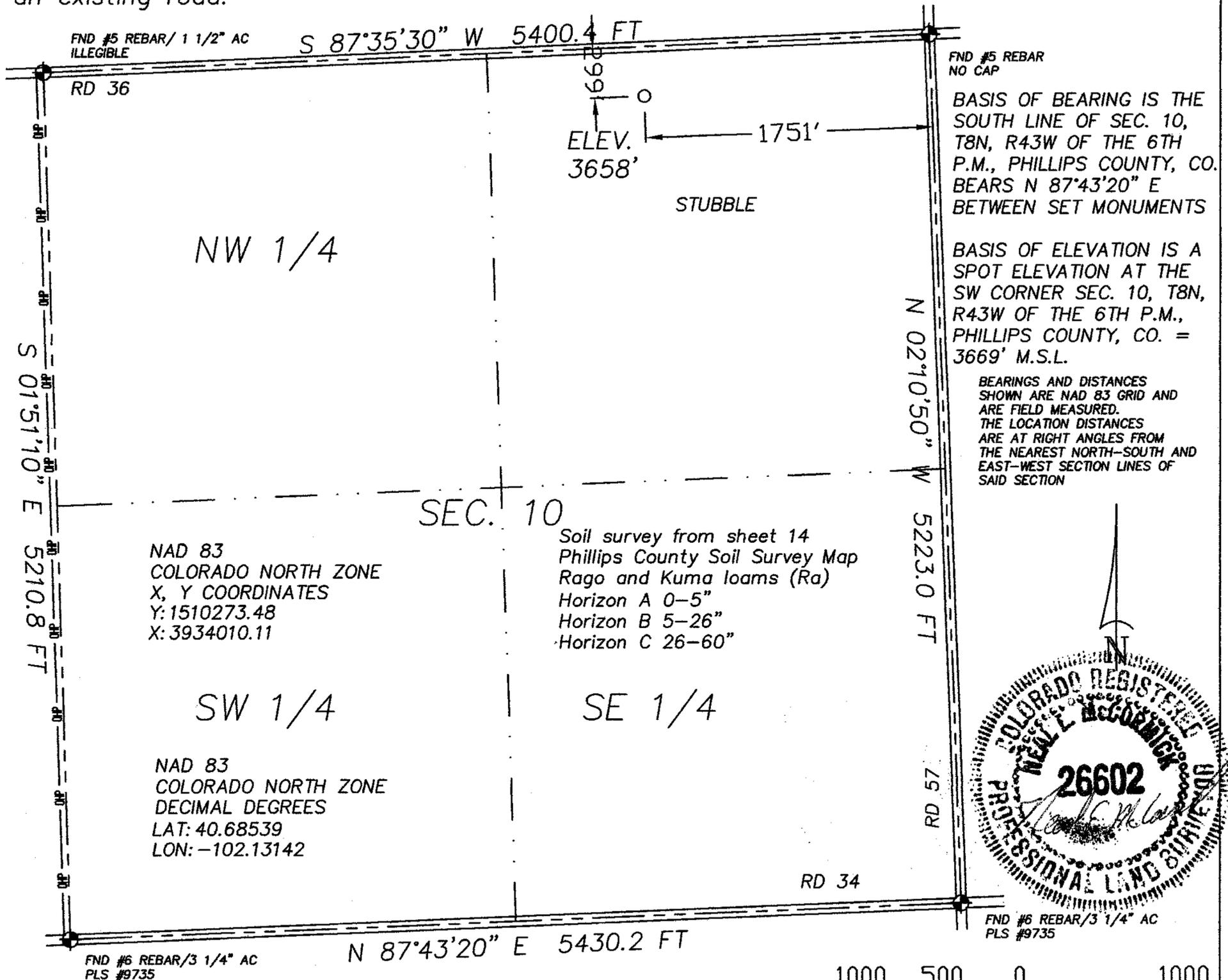


The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 299 feet South of the North line, and 1751 feet West of the East line of Section 10, Township 8 North, Range 43 West of the 6th P.M., Phillips County, Colorado.

The surface elevation at this point is 3658 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 road.



FND #5 REBAR NO CAP
 BASIS OF BEARING IS THE SOUTH LINE OF SEC. 10, T8N, R43W OF THE 6TH P.M., PHILLIPS COUNTY, CO. BEARS N 87°43'20\"/>

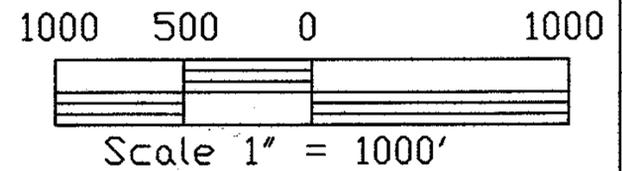
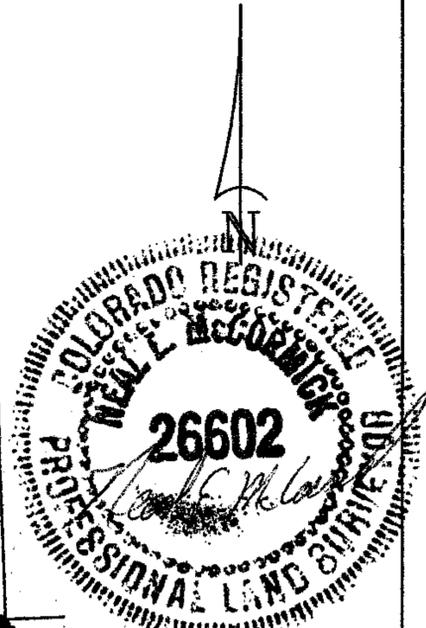
BASIS OF ELEVATION IS A SPOT ELEVATION AT THE SW CORNER SEC. 10, T8N, R43W OF THE 6TH P.M., PHILLIPS COUNTY, CO. = 3669' M.S.L.

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: 1510273.48
 X: 3934010.11

Soil survey from sheet 14
 Phillips County Soil Survey Map
 Rago and Kuma loams (Ra)
 Horizon A 0-5"
 Horizon B 5-26"
 Horizon C 26-60"

NAD 83
 COLORADO NORTH ZONE
 DECIMAL DEGREES
 LAT: 40.68539
 LON: -102.13142



3.235 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 Email gps@pctelcom.coop

DATE OF FIELD WORK: 22 NOVEMBER 2011	DATE OF DRAWING: 07 DECEMBER 2011
LEBEN 843-10-31	
NW 1/4 NE 1/4 SEC. 10, T8N, R43W	
BLACK RAVEN ENERGY, INC.	
PHILLIPS COUNTY, COLORADO	