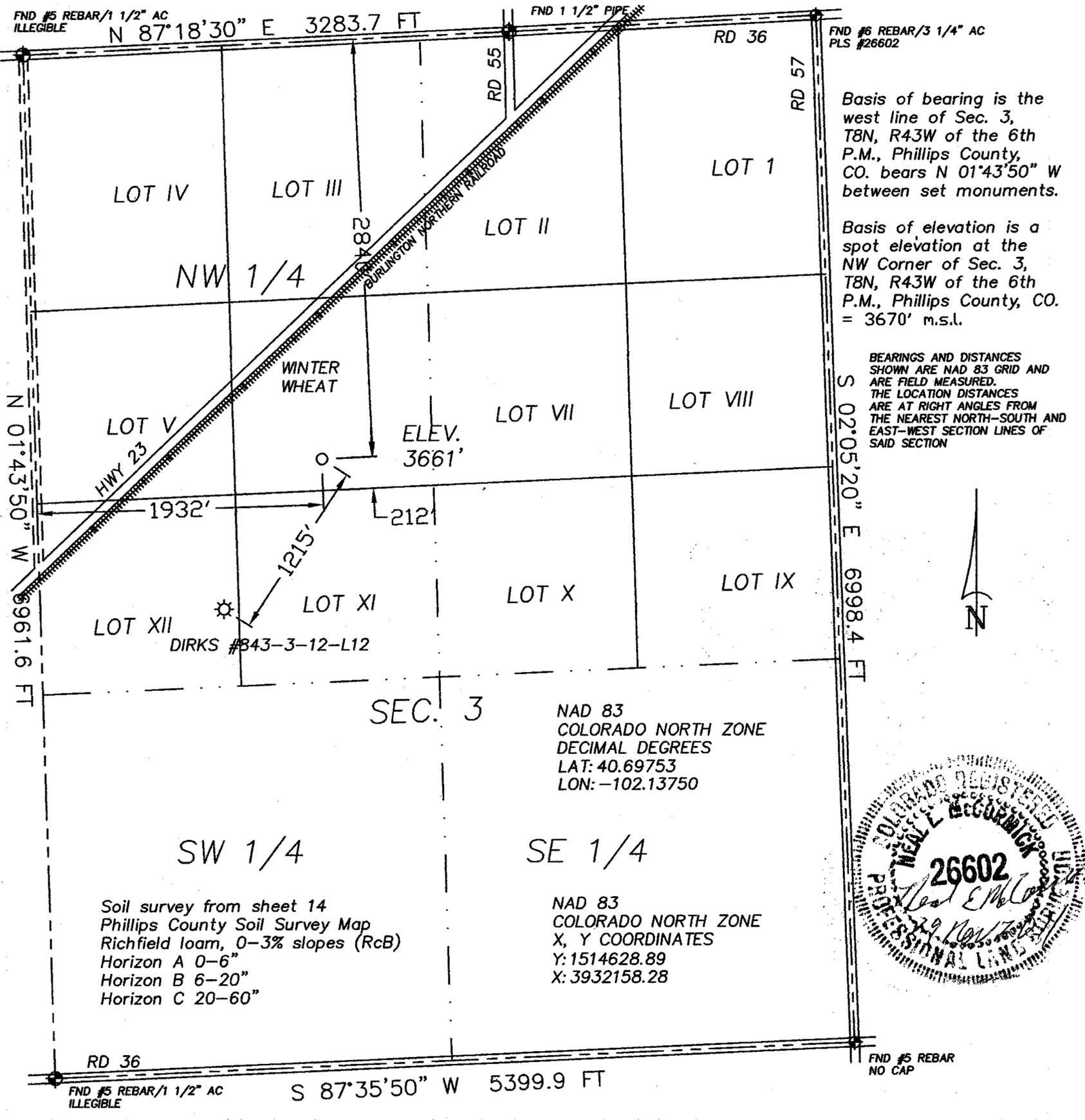


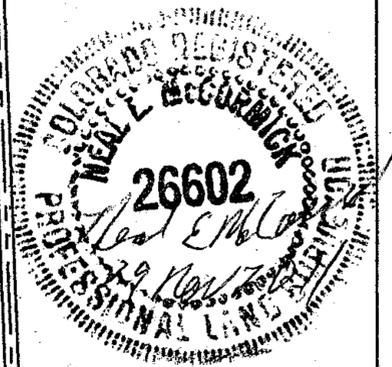
The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 2841 feet South of the North line, and 1932 feet West of the East line of Section 3, Township 8 North, Range 43 West of the 6th P.M., Phillips County, Colorado. The surface elevation at this point is 3661 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 of Sec. 3, T8N, R43W of the 6th P.M., Phillips County, CO. bears N 01°43'50" W between set monuments.

Basis of elevation is a spot elevation at the NW Corner of Sec. 3, T8N, R43W of the 6th P.M., Phillips County, CO. = 3670' m.s.l.

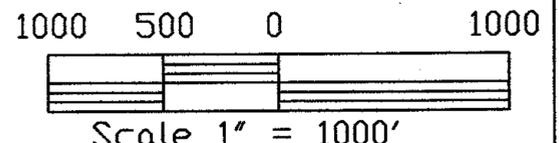
BEARINGS AND DISTANCES SHOWN ARE NAD 83 GRID AND ARE FIELD MEASURED. THE LOCATION DISTANCES ARE AT RIGHT ANGLES FROM THE NEAREST NORTH-SOUTH AND EAST-WEST SECTION LINES OF SAID SECTION



Soil survey from sheet 14
Phillips County Soil Survey Map
Richfield loam, 0-3% slopes (RcB)
Horizon A 0-6"
Horizon B 6-20"
Horizon C 20-60"

NAD 83
COLORADO NORTH ZONE
DECIMAL DEGREES
LAT: 40.69753
LON: -102.13750

NAD 83
COLORADO NORTH ZONE
X, Y COORDINATES
Y: 1514628.89
X: 3932158.28



- 2.094 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

REVISED:
29 NOVEMBER 2011

GREAT PLAINS SURVEYING, INC.

20575 Co. Rd. 21 Phone 970-774-3602
Haxtun, CO 80731

DATE OF FIELD WORK: 21 NOVEMBER 2011	DATE OF DRAWING: 22 NOVEMBER 2011
DIRKS 843-3-21-L6	
NW 1/4 SEC. 3, T8N, R43W	
BLACK RAVEN ENERGY, INC.	
PHILLIPS COUNTY, COLORADO	