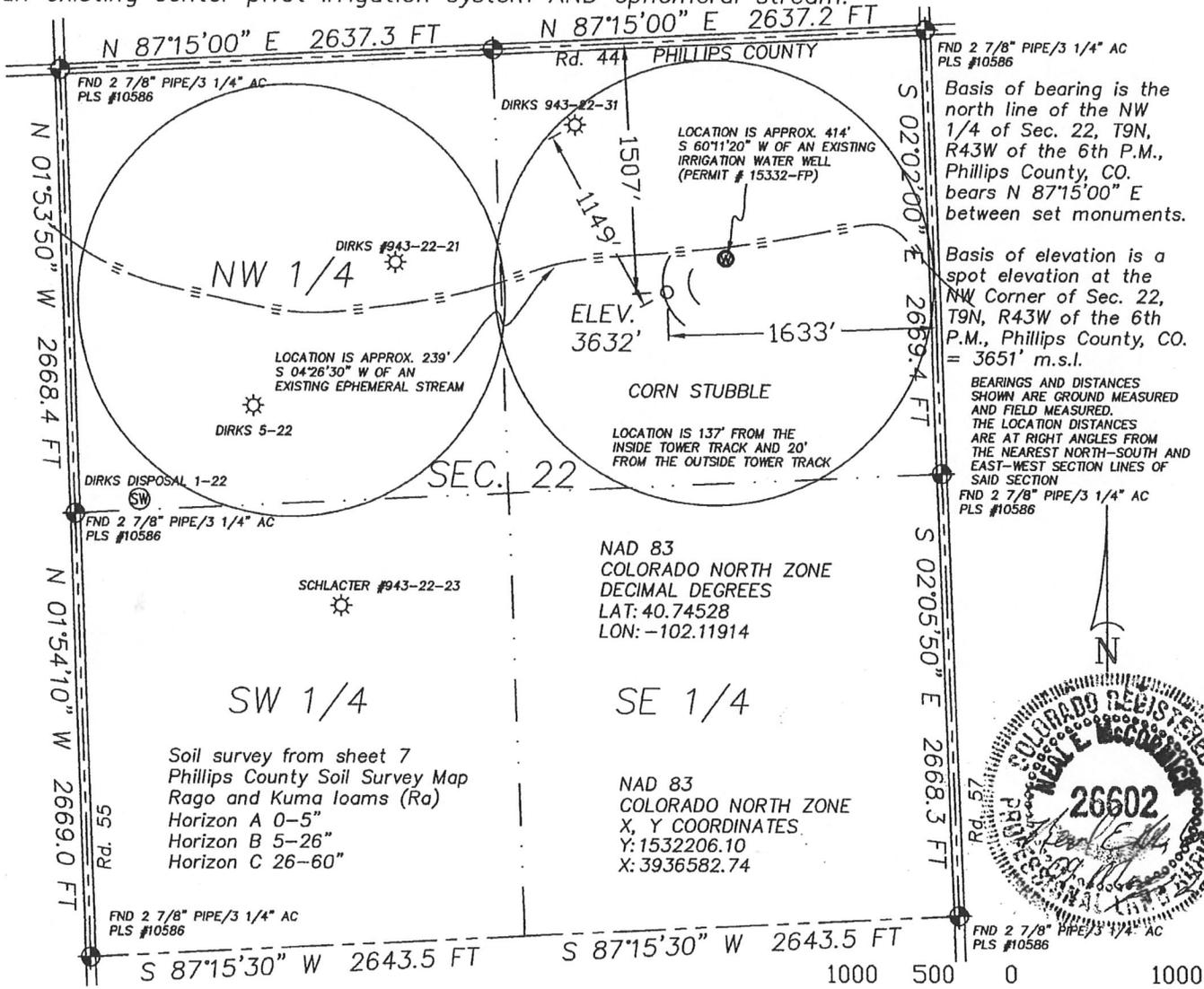


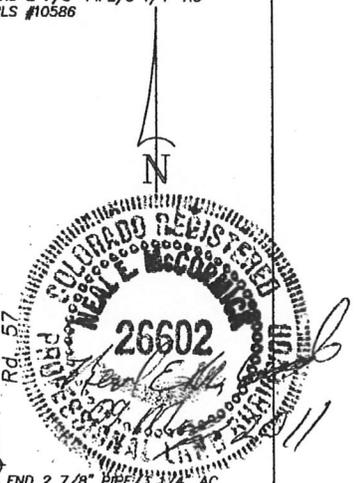
The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 1507 feet South of the North line, and 1633 feet West of the East line of Section 22, Township 9 North, Range 43 West of the 6th P.M., Phillips County, Colorado. The surface elevation at this point is 3632 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 center pivot irrigation system AND ephemeral stream.



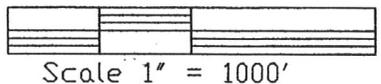
Basis of bearing is the north line of the NW 1/4 of Sec. 22, T9N, R43W of the 6th P.M., Phillips County, CO. bears N 87°15'00" E between set monuments.

Basis of elevation is a spot elevation at the NW Corner of Sec. 22, T9N, R43W of the 6th P.M., Phillips County, CO. = 3651' m.s.l.

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



- PDOP
- GPS OPERATOR: KEVIN MCCORMICK
- ☀ Dual Producer
- Location
- Oil well
- x— Fence Line
- ☀ Gas Well
- · — Half-Sec. Line
- Dry Hole
- Section Line
- ==== Road
- === Trail
- ⊕ Survey Monument



**GREAT PLAINS SURVEYING, INC.**

20575 Co. Rd. 21 Phone 970-774-3602  
Haxtun, CO 80731 Fax 970-774-3601

DATE OF FIELD WORK: 20 APRIL 2011	DATE OF DRAWING: 09 MAY 2011
DIRKS 943-22-32	
SW 1/4 NE 1/4 SEC. 22, T9N, R43W	
BLACK RAVEN ENERGY, INC.	
PHILLIPS COUNTY, COLORADO	