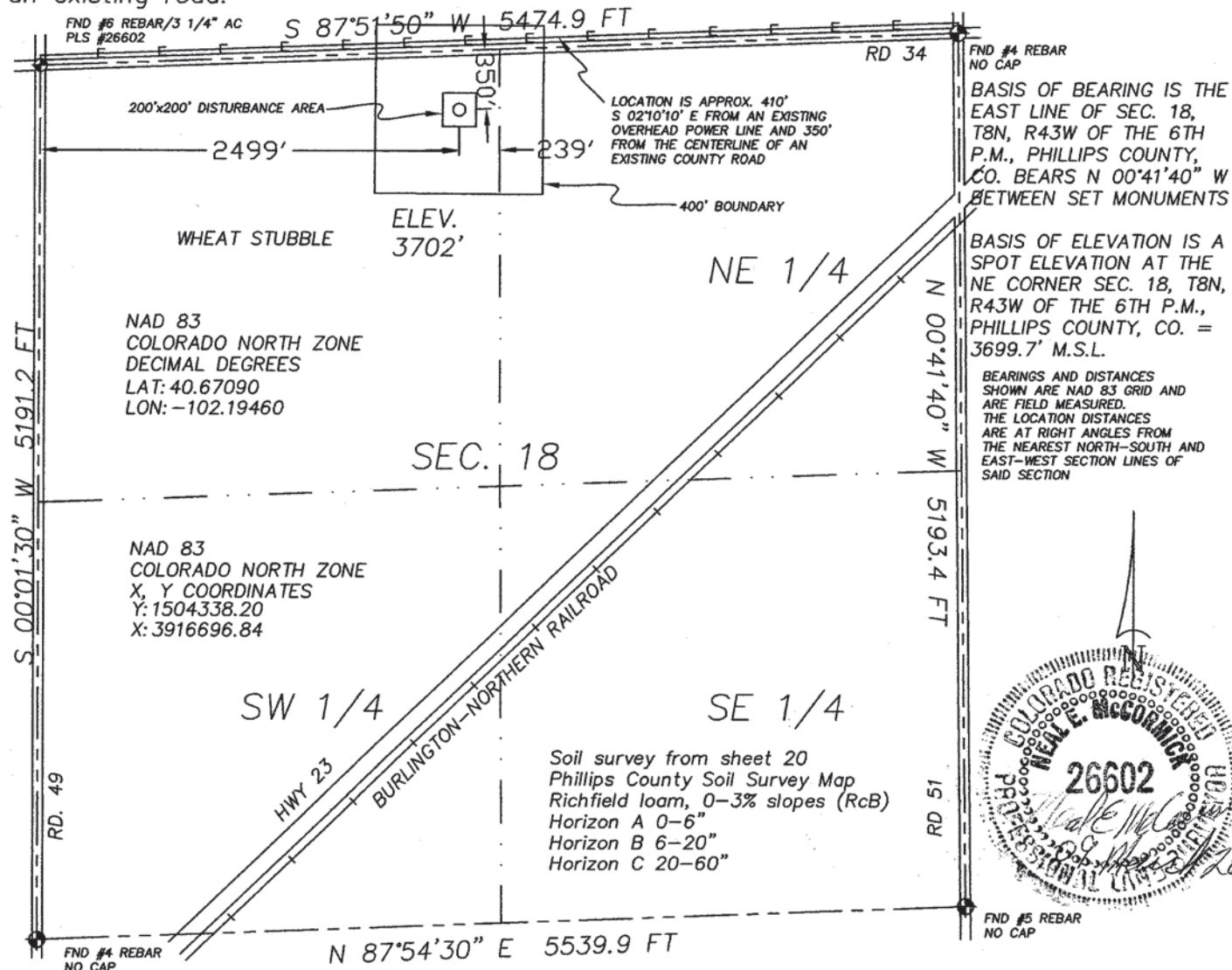


The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 350 feet South of the North line, and 2499 feet East of the West line of Section 18, Township 8 North, Range 43 West of the 6th P.M., Phillips County, Colorado.

The surface elevation at this point is 3702 feet 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.



BASIS OF BEARING IS THE EAST LINE OF SEC. 18, T8N, R43W OF THE 6TH P.M., PHILLIPS COUNTY, CO. BEARS N 00°41'40" W BETWEEN SET MONUMENTS

BASIS OF ELEVATION IS A SPOT ELEVATION AT THE NE CORNER SEC. 18, T8N, R43W OF THE 6TH P.M., PHILLIPS COUNTY, CO. = 3699.7' 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



2.299 PDOP

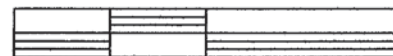
- ☀ Dual Producer
- Oil well
- ☀ Gas Well
- Dry Hole

GPS OPERATOR: KEVIN MCCORMICK

- Location
- Fence Line
- Half-Sec. Line
- Section Line

- ==== Road
- == Trail
- ◆ Survey Monument

1000 500 0 1000



Scale 1" = 1000'



GREAT PLAINS
SURVEYING, INC.

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

DATE OF FIELD WORK:

09 MARCH 2011

DATE OF DRAWING:

09 MARCH 2011

ROLL SWD #843-18-21

NE 1/4 NW 1/4 SEC. 18, T8N, R43W

BLACK RAVEN ENERGY, INC.

PHILLIPS COUNTY, COLORADO

W188N43GPS

9402-168