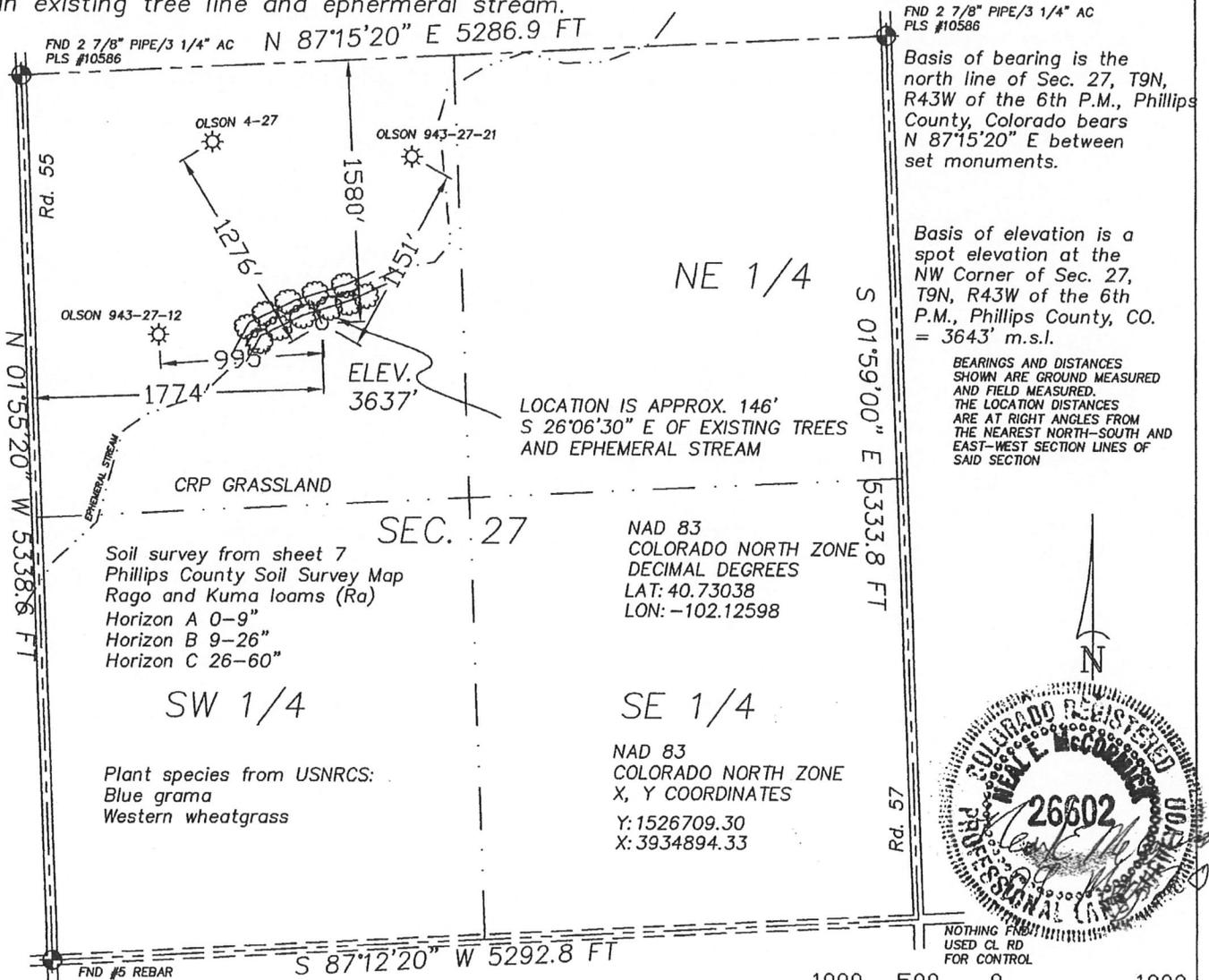


The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 1580 feet South of the North line, and 1774 feet East of the West line of Section 27 Township 9 North , Range 43 West of the 6th P.M., Phillips County , Colorado. The surface elevation at this point is 3637 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 tree line and ephemeral stream.



Basis of bearing is the north line of Sec. 27, T9N, R43W of the 6th P.M., Phillips County, Colorado bears N 87°15'20\"/>

Basis of elevation is a spot elevation at the NW Corner of Sec. 27, T9N, R43W of the 6th P.M., Phillips County, CO. = 3643' 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

Soil survey from sheet 7 Phillips County Soil Survey Map Rago and Kuma loams (Ra) Horizon A 0-9\"/>

Plant species from USNRCS: Blue grama Western wheatgrass

LOCATION IS APPROX. 146' S 26°06'30\"/>

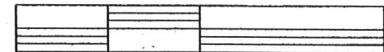
NAD 83 COLORADO NORTH ZONE DECIMAL DEGREES LAT: 40.73038 LON: -102.12598

NAD 83 COLORADO NORTH ZONE X, Y COORDINATES Y: 1526709.30 X: 3934894.33



NOTHING FINISHED USED CL RD FOR CONTROL

1000 500 0 1000



Scale 1" = 1000'

3.143 PDOP

GPS OPERATOR: NEAL 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 Fax 970-774-3601

DATE OF FIELD WORK:

20 APRIL 2011

DATE OF DRAWING:

09 MAY 2011

OLSON 943-27-22

SE 1/4 NW 1/4 SEC. 27, T9N, R43W

BLACK RAVEN ENERGY, INC.

PHILLIPS COUNTY, COLORADO