

THE ACCOMPANYING DRAWING IS AN ACCURATE REPRESENTATION SHOWING THE LOCATION OF A PROPOSED WELL. THIS LOCATION MAY BE DESCRIBED AS A POINT 2026 FEET NORTH OF THE SOUTH LINE AND 387 FEET WEST OF THE EAST LINE OF SECTION 22 TOWNSHIP 4 NORTH, RANGE 46 WEST OF THE 6TH P.M., YUMA COUNTY, COLORADO.

NOTE: THIS IS NOT A LAND SURVEY PLAT  
BASIS OF LATITUDE/LONGITUDE AND ELEVATION VALUES ARE  
DERIVED FROM GEODETIC SURVEY MONUMENT DESIGNATED  
BROPHY PID LK0545 LOCATED APPROXIMATELY 4.1 MILES  
SOUTHEAST OF PROPOSED WELL LOCATION

BASIS OF BEARING IS THE NORTH LINE OF SECTION 22  
TOWNSHIP 4N RANGE 46W OF THE 6TH P.M. WHICH IS  
ASSUMED TO BEAR N 87°45'48" E

THERE ARE FENCES WITHIN 600'

NORTHWEST CORNER  
SECTION 22-4N-46W  
FOUND 3 1/4" ALUMINUM CAP  
STAMPED "DICKINSON PLS  
36571"

COUNTY ROAD 51  
N 87°45'48" E A-5289.63'

NORTHEAST CORNER  
SECTION 22-4N-46W  
FOUND 3 1/4" ALUMINUM CAP  
STAMPED "DICKINSON PLS  
36571"

COUNTY ROAD "S"  
N 01°45'15" W A-5205.11'

GPS OPERATOR: E. JOHNSON  
PDOP: 1.7

EAST 1/4 CORNER  
SECTION 22-4N-46W  
FOUND 3 1/4" ALUMINUM CAP  
STAMPED "DICKINSON PLS  
36571"

SECTION 22, T.4 N., R.46 W.

ELEV: 3890.7'  
PASTURE

NAD 83 DATUM:  
LAT: 40.29909 N  
LONG: 102.49179 W

SOUTH 1/4 CORNER  
SECTION 22-4N-46W  
FOUND 3 1/4" ALUMINUM CAP  
STAMPED "DICKINSON PLS  
36571"

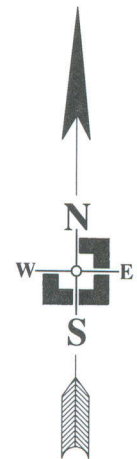
SOUTHWEST CORNER  
SECTION 22-4N-46W  
FOUND NOTHING, USED  
OCCUPATION

S 87°30'10" W A-2622.80'

COUNTY ROAD 50

S 87°55'21" W A-2629.19'

SOUTHEAST CORNER  
SECTION 22-4N-46W  
FOUND 2 1/2" PIPE



SCALE 1" = 1000'

#### LEGEND

- FOUND ALIQUOT CORNER
- PROPOSED WELL LOCATION
- CALCULATED ALIQUOT CORNER
- ACTUAL DISTANCE

ALL DISTANCES SHOWN ARE  
GROUND DISTANCES AND  
ARE FIELD MEASURED. THE  
PROPOSED WELL LOCATION  
DISTANCES ARE AT RIGHT  
ANGLES FROM THE NEAREST  
NORTH/SOUTH AND  
EAST/WEST SECTION LINES.  
ALL GPS DATA IS  
CORRECTED USING A SOKKIA  
GSR 2600 BASE STATION  
AT THE STATED GEODETIC  
MONUMENT.



DATE OF FIELD WORK: 1 APR 2011	DATE OF DRAWING: 8 APR 2011
WELL NUMBER: D & S 43-22 4N 46W YUMA COUNTY, COLORADO	
LOCATION: SE 1/4 SEC 22 T4N R46W	ROSEWOOD RESOURCES, LLC
<b>THREE CORNERS SURVEYING AND MAPPING, LLC</b> PO Box 463; 312 Main Street    970-332-4133 Wray, CO 80758    3cornerssurveying@centurytel.net	

#### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT, UNDER MY PERSONAL  
SUPERVISION, THIS WELL LOCATION DRAWING WAS  
PREPARED FROM AN ACTUAL SURVEY AND THE DATA  
HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE.

RYAN E. DICKINSON  
COLORADO PROFESSIONAL SURVEYOR  
P.L.S. 36571

