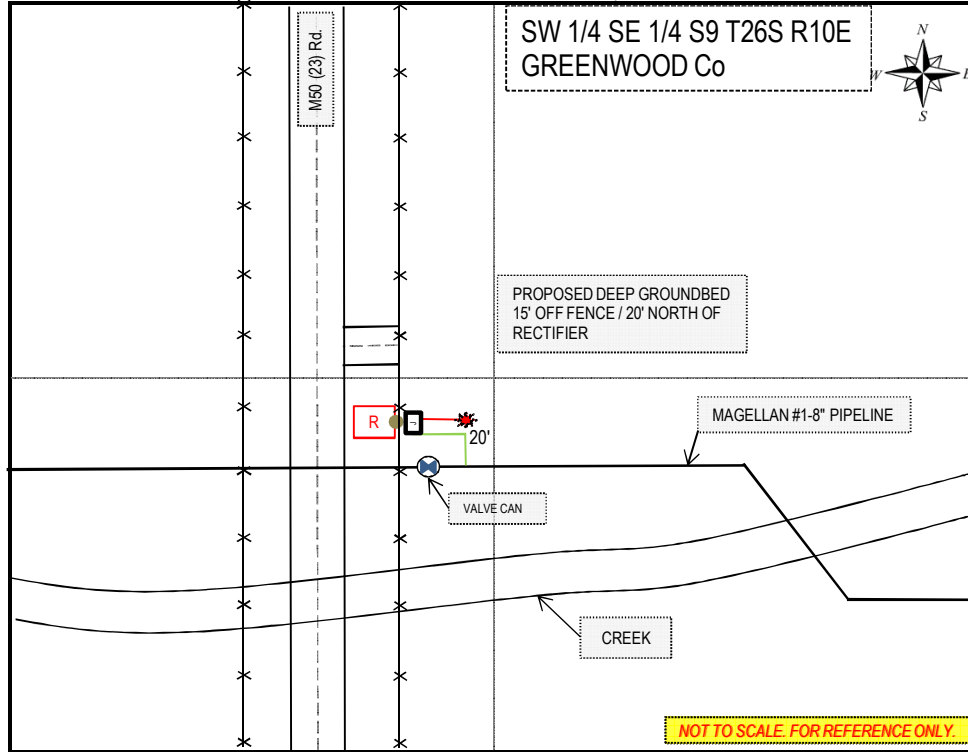




# Cathodic Protection Installation Request



District: Midwest Area: Cody Annis Supv. Pipeline Name/ID: El Dorado to Humboldt #1-8"

Strip Map: N/A Alignment Sheet: EHA-024-07 Tract: 4098 Survey Station: 1619+00

Decimal Milepost: N/A Mile Post Plus: 30+34 GPS Coordinates: 37.79661 -96.31614

Legal Description: SW 1/4 SE 1/4 S9 T26S R10E County: Greenwood State: Kansas

## Driving Directions:

.45 miles south on M50 Rd (23) from 135th St (378) intersection. Location on the east side of M50 Rd.

Property Owner: B.B. Snider Contact Phone #1: Contact Phone #2:

Access Contact: Contact Phone #1: Contact Phone #2:

Power Company: West Star Energy Office Contact Name: Lex Price Office Contact Phone #: 620-341-7008

Field Contact Name: Field Contact Phone#:

Groundbed Type: Deep Current Required: 50A Soil Resistance: 5000

Anode Type: Enviranode Number of Anodes: 10 Backfill Type: Conducrete

Backfill Amount: Anode Lead Specs: Dual extrusion Halar® or equiv. #8 - 350 ft. Bed to rectifier/J-Box: 20'

Bottom Anode Depth: 290' Anode Hole Specs: 10" x 300' Anode Spacing: 12'

Rectifier: Yes Rectifier Specs: Universal 60V/60A 5C 6F with secondary breaker and AC outlet.

Req'd Installation Date: August 5, 2014 Construction: Contract Design Life: 20 yrs.

## Additional Materials:

New meter loop and disconnect, new 25' pole. Positive cable from j. box to rectifier HMWPE #2 red. 20' of casing required. Top plug material will be concrete from top of Conducrete to top of hole.

## Additional Details:

West Star Energy Lex Price Design Tech 620-341-7088 or 800-383-1183. 4 weeks advanced notice (25kV transformer, single phase, overhead service, 18' pole height, 5' 3" mid glass meter can, with attachment point, #3 copper THWN). Meter can will be provided by West Star Eureka office. Electrician will provide meter loop per specs with West Stars meter can, then run cables from disconnect to rectifier. Need a 911 address to apply (Jason Conn jconn@allied.com 1-800-233-7029). \$5500.00 upfront fee. Contractor is responsible for obtaining all local, county, & state permits required including One-Call tickets

Requested By: Mark Lepich Date: 05/12/14 Company No. 280

Signature: Operating Unit 0135

Approved By: Date Cost Center 5002

Signature: District Midwest