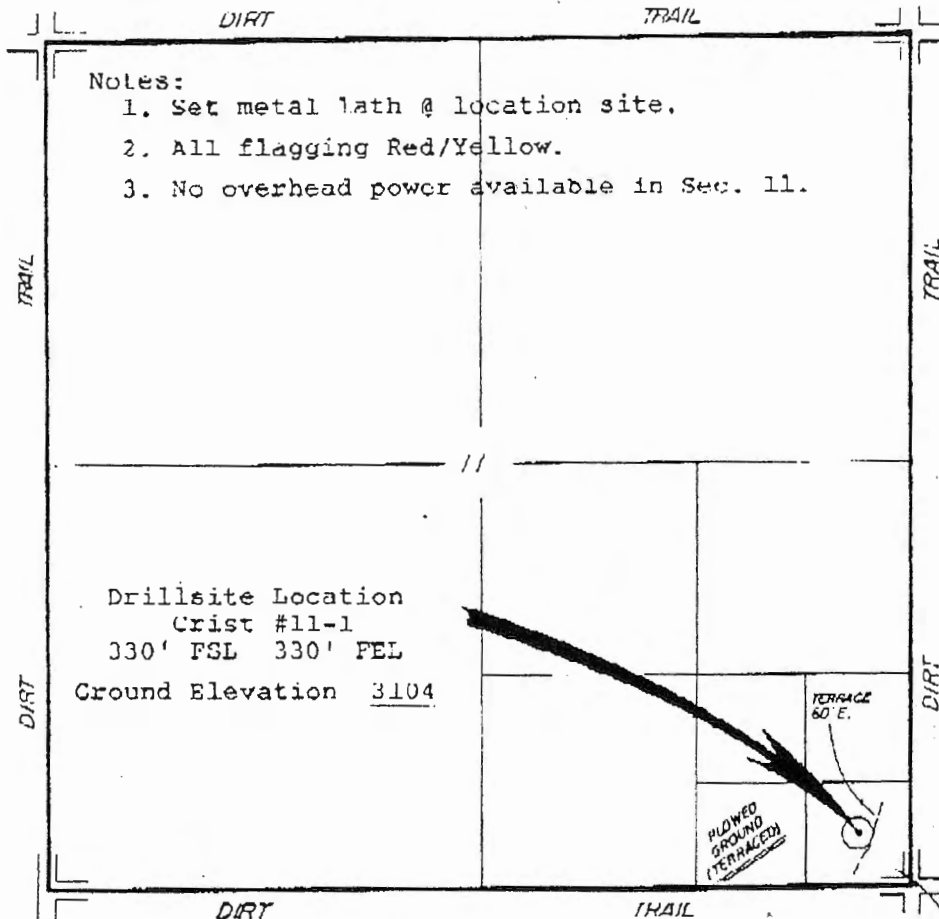


NORTH AMERICAN RESOURCES
CRIST LEASE
SE 1/4, SECTION 11, T21S, R35W
KEARNY COUNTY, KANSAS



Notes:

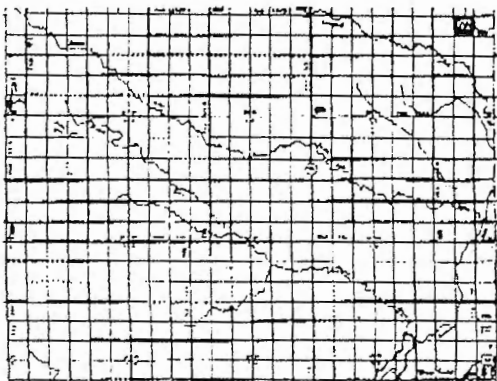
1. Set metal lath @ location site.
2. All flagging Red/Yellow.
3. No overhead power available in Sec. 11.

Drillsite Location
Crist #11-1
330' FSL 330' FEL
Ground Elevation 3104

TERRACE
60' E.

PLOWED
GROUND
(TERRACED)

flagged @
intersection



* Controlling data is based upon the best measure and photographs available to us and upon a regular section of land containing 360 acres.

* Approximate section lines were determined using the normal standard of care of all field surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located.

* Elevations derived from National Geodetic Vertical Datum.



Randy E. Anderson
Randy E. Anderson, R.L.S. 802

Date July 23, 1993