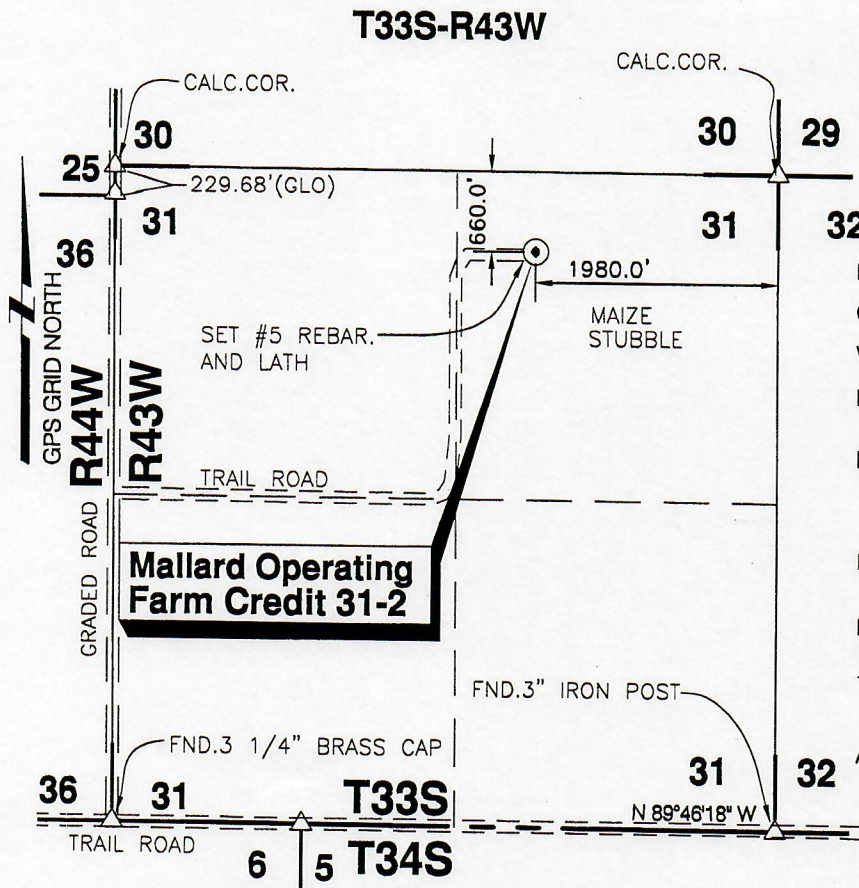




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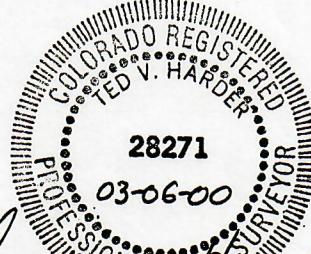


DATE 2/28/00  
OPERATOR MALLARD OPERATING  
WELL NAME FARM CREDIT 31-2  
LOCATION NE/4, SEC.31, T33S-R43W  
FOOTAGES & RELATIONS 660.0' F N L  
1980.0' F E L  
ELEVATION 3984.1'  
DISTANCE TO EXISTING WELL  
N/A N/A  
AUTHORIZED BY R.WIGHTMAN

NE/4, SEC.31, T33S-R43W  
BACA COUNTY, COLORADO

CROP MAIZE STUBBLE  
WATER WELL \_\_\_\_\_  
CITY WATER \_\_\_\_\_  
AIRPORT \_\_\_\_\_  
LATITUDE \_\_\_\_\_  
LONGITUDE \_\_\_\_\_  
STATE PLANE COORD. \_\_\_\_\_  
KANSAS SOUTH ZONE  
NAD 27 \_\_\_\_\_

DRIVING DIRECTIONS USED TO STAKE  
WELL FROM KNOWN LANDMARK OR CITY  
FROM:  
INTERSECTION OF CO.RD. M &  
CO. RD. 45, WEST 2 MILES,  
THENCE SOUTH 1.5 MILE, THENCE  
EAST .5 MILE, THENCE NORTH 1980  
FEET, THEN EAST 660 FEET INTO



*Theodore V. Harder*  
Theodore V. Harder, R.L.S. No. 28271

NOTE: CONTRACTOR TO CONTACT UTILITY NOTIFICATION OF COLORADO  
©1-800-922-1987 PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

<b>Mallard Operating Co.</b> 1675 Carr Street Suite 50N Lakewood, Co. 80215		NO. DWN. REVISIONS DATE		<b>HARDER</b> AND ASSOCIATES Consulting, Engineering & Land Surveying P.O. BOX 518 514 MORTON ELKHART, KANSAS 67950 Phone: (316) 697-2696 Fax: (316) 697-4175
LOCATION OF THE FARM CREDIT 31-2 LOCATED IN THE NE/4 SEC.31, T33S-R43W BACA COUNTY, COLORADO		SCALE: 1"=1500' DATE: 2/28/00		
DRAWN BY: AEP	CHECKED BY: TVH	APPROVED BY:	AUTHORIZED BY: R.WIGHTMAN	
DRAWING NO. BA020A05		WORK ORDER NO.:		