

Richard Max Graves 7-25-87  
Registered Surveyor  
2925 Kenlo Woods Dr.  
Nashport, Ohio 43830

Situated in the State of Ohio, County of Muskingum, Township of  
Cass:

Being a part of the Northwest Quarter of Fractional Section Thirteen (13)  
Quarter Township Two (2), Township Three(3), Range Eight (8) in the United States  
Military Lands and the second and third parcels of property now owned by  
Richard E. and Rose A. Cullins and Recorded in Deed Book 970, Page 29 of the  
Muskingum County Deed Records bounded and described as follows:

Beginning at a stone found at the northeast corner of said northwest  
quarter of fractional 13; thence south 1 degree 09 minutes 58 seconds west  
(the base of bearings for this description true north by sun hour angle method)  
along the east line of said northwest quarter 2658.68 feet to an iron pin set  
at the southeast corner of said quarter and near the center of Red Bud Road  
(Twp.77); thence north 88 degrees 13 minutes 14 seconds west along the south  
line of said northwest quarter of section 13 a distance of 976.12 feet to an  
iron pin; thence along the center of Red Bud Road and the north line of 3.25  
acre parcel the following 7 courses and distances:  
1. north 61 degrees 03 minutes 01 seconds west 36.43 feet to a spike  
2. north 73degrees 40 minutes 01 seconds west 185.81 feet to a spike  
3. north 72 degrees 44 minutes 31 seconds west 182.01 feet to a spike  
4. north 74 degrees 03 minutes 31 seconds west 179.63 feet to a spike  
5. north 70 degrees 14 minutes 11 seconds west 188.69 feet to a spike  
6. north 73 degrees 54 minutes 41 seconds west 185.55 feet to a spike  
7. north 66 degrees 23 minutes 21 seconds west 120.55 feet to a spike  
thence north 1 degree 35 minutes 28 seconds east 2369.11 feet to an iron  
pin set on the north line of said northwest quarter of section 13 and passing  
through an iron pin found at 22.65 feet and an iron pin found at 903.96 feet at  
the northeast corner of a 6 acre parcel (Vol, 867, Pg. 282); thence south  
87 degrees 46 minutes 39 seconds east along the north line of said northwest  
quarter of section 13 a distance of 1988.51 feet to the true place of beginning  
containing One hundred eighteen and seven hundred eighty six thousandths (118.786)  
acres more or less being all of the 2nd and 3rd Par. Vol. 970, Pg. 29 and all  
of Auditors Parcel No. 10-10-04-13-01-000 and all of Auditors Parcel No.  
10-10-04-13-02-000

This description was written July 25, 1987, by Richard Max Graves,  
Registered Surveyor No. 5792.

DESCRIPTION APPROVED  
FOR AUDITOR'S TRANSFER

BY J. J. Namb  
7-29-87

10-04-13-01  
4815 REDBUD RD



BASE OF BEARINGS TRUE NORTH  
BY SUN HOUR ANGLE METHOD

- ⊙ IRON PIN FOUND
- 5/8" X 30" IRON PIN SET
- ⦿ SPIKE SET
- STONE FOUND

REFERENCE LIST  
 DEEDS AS SHOWN ON MAP  
 4 SURVEY PLATS BY R.M. GRAVES 5792  
 TAX MAPS  
 USGS MAP DRESEN QUAD.  
 & TRINWAY QUAD.

MAP SHOWING SURVEY OF  
 118.786 ACRES FOR RICHARD  
 AND ROSE CULLINS IN THE  
 N.W. QTR. OF FRACTIONAL SEC.  
 13 QTR. TWP. 2, TWP. 3, RA-8  
 U.S.M.L. CASS TOWNSHIP  
 MUSKINGUM CO., OHIO

RICHARD MAX GRAVES  
 REGISTERED SURVEYOR 5792  
 2725 W. LINDEN DR.  
 COLUMBUS, OHIO 43228  
 JULY 25, 1991  
**OFFICE COPY  
 NOT RECORDABLE**  
 Richard Max Graves

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