

## DESCRIPTION OF SURVEY FOR R &amp; D JAMES

Situated in the State of Ohio, County of Muskingum, Township of Newton, Southeast Quarter of Section #1, Township #15, Range #14, of the Congress Lands East of the Scioto River:

Being all of the prior deed reference Volume 687, Page 215, which lies North of the Southern edge of abandoned R/R bed, also being all of the remaining portion of Muskingum County Auditor's Parcel Number 47-47-17-01-05-000, after subtracting a 5.000 acre parcel as described in deed reference Volume 933, Page 325, a 40.455 acre parcel, and a 72.755 acre parcel as of this date not recorded, and more particularly described as follows;

Commencing at an axle (found) at the Northeast Corner of the Southeast Quarter of Section #1; thence along the East line of said Section #1 S 03 19 37 W 1086.69 feet to the center of Jonathan Creek, and the place of beginning for the property herein intended to be described; thence continuing along the East line of said Section #1 S 03 19 37 W 180.15 feet to an iron pin (set) on the Southern edge of abandoned R/R bed, passing an iron pin (set) at 80.00 feet; thence through the prior deed reference Volume 687, Page 215 and along the Southern edge of abandoned R/R bed the following twelve courses-

- #1- N 64 00 25 W 513.25 feet to an iron pin (set);
- #2- N 56 41 51 W 954.06 feet to an iron pin (set);
- #3- N 58 25 03 W 202.14 feet to an iron pin (set);
- #4- N 71 02 54 W 200.36 feet to an iron pin (found);
- #5- N 80 04 05 W 149.93 feet to an iron pin (found);
- #6- S 88 36 57 W 145.15 feet to an iron pin (found);
- #7- S 78 56 04 W 106.26 feet to an iron pin (found);
- #8- S 75 15 15 W 118.77 feet to an iron pin (found);
- #9- S 63 33 18 W 98.95 feet to an iron pin (found);
- #10- S 57 54 38 W 170.81 feet to an iron pin (set);
- #11- S 47 18 42 W 157.40 feet to an iron pin (set);
- #12- S 42 08 13 W 299.22 feet to an iron pin (set) on the West

line of said Southeast Quarter of Section #1; thence along the West line of said Southeast Quarter N 03 19 37 E 267.16 feet to an iron pin (set) in the center of Darlington Road (County Road #46), thence along the center of said road the following four courses-

- #1- along a curve to the right having, a Radius of 1637.28 feet, an Arc length of 69.02 feet, and Chord bearing N 78 26 51 E 69.02 feet to an iron pin (set);
- #2- along a curve to the left having, a Radius of 87.57 feet, an Arc length of 75.35 feet, and Chord bearing N 55 00 20 E 73.05 feet to an iron pin (set) at the beginning of a 30 foot easement running through the property;
- #3- N 09 25 13 E 27.78 feet to an iron pin (set);
- #4- N 10 05 35 W 86.33 feet to a nail (set) in the center of a bridge crossing said Jonathan Creek; thence along the center of said creek the following three courses-
  - #1- N 59 28 06 E 431.86 feet;
  - #2- N 53 42 25 E 220.04 feet;
  - #3- N 48 28 21 E 256.14 feet to the North line of said Southeast Quarter; thence along the North line of said Southeast Quarter S 86 25 29 E 743.34 feet to the center of said Jonathan Creek, passing an iron pin (set) at 99.00 feet and at 618.34 feet; thence along the center of said creek four courses-
    - #1- S 41 30 12 E 377.53 feet;
    - #2- S 39 08 15 E 570.55 feet;
    - #3- S 45 46 39 E 480.63 feet;
    - #4- S 52 01 16 E 155.37 feet to the place of beginning containing 24.930 acres.

The bearings within this description are based on a Solar Observation (Local Hour Angle Method) completed on the property. Iron pins (set) are 5/8" rebar with aluminum identification caps (C R Harkness RS 6885).

This description was written by Charles R. Harkness Registered Surveyor #6885 from an actual survey completed on April 19, 1988, and is intended to be used for the legal transfer of the property described and does not intend to show all or any easements of record nor encroachments unless otherwise indicated.

DESCRIPTION APPROVED  
FOR AUDITOR'S TRANSFER

BY J. L. Masullo  
4-22-88

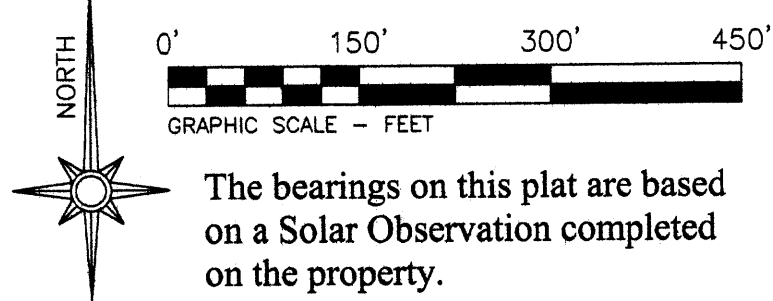
DESCRIPTION  
APPROVED

By [Signature] 12/30/2011

Charles R. Harkness  
Charles R. Harkness

OFFICE COPY  
NOT RECORDABLE





- LEGEND
- IRON PIN (SET) 5/8" REBAR WITH ALUMINUM IDENTIFICATION CAPS C R HARKNESS R S 6885
  - PIN (FOUND)
  - △ POINT (UNMARKED)
  - PIPE (FOUND)
  - ⊠ STONE (FOUND)
  - ⊠ AXLE (FOUND)
  - ⊠ CONCRETE MONUMENT (FOUND)
  - ⊠ RAILROAD SPIKE (FOUND)
  - ◆ SURVEY NAIL (SET)

Situated in the State of Ohio, County of Muskingum, Township of Newton, Southeast Quarter of Section #1, Township #15, Range #14, of the Congress Lands East of the Scioto River:

Being all of the prior deed reference Deed Book Volume 687, Page 215 of the Muskingum County Deed Records, also being all of Muskingum County Auditor's Parcel Number 47-47-17-01-05-000:

**SURVEYOR'S NOTES AND REFERENCES:**  
Deed Books Volume & Page. (692-86), (818-79), (982-423), (993-571).  
A survey plat of Deed Book Vol. 510, Page 940, by Jerry Gamble dated October 8, 1980. Muskingum County Tax Maps and Aerials of the area.  
The Original Survey Field Notes. USGS 7 1/2 Min. Topo Quad (Zanesville West).  
**General Note-** This plat was re-drawn to reflect the information available at the date of the survey (4/19/1988) and dose not intend to change the completion date of the survey.  
**Note #1-** Area previously described as being in the Southeast Quarter of Section 1, but described by Metes and Bounds that extend the previous description into the Northeast Quarter of Section 1. The James deed does not included such additional reference.

CURVE DATA TABLE						
CURVE	TANGENT	RADIUS	DELTA	ARC LEN	DEGREE	CHORD BEARING LEN
1 RT	34.52'	1837.28'	2°24'56"	69.02'	3°29'58"	N 78°26'51" E 69.02'
2 LT	40.19'	87.57'	49°17'57"	75.35'	65°25'30"	N 55°00'20" E 73.05'

This plat was prepared by C.R. Harkness Surveying & Mapping Inc. in accordance with Chapter 4733-37 of the Administrative Code, and is intended to be used for the legal transfer of the parcel surveyed and does not show any apparent easements nor easements of record, unless otherwise indicated.

OFFICE COPY  
NOT RECORDABLE



SW Cor  
Sec #1  
N 86°02'54" W  
779.22'

NW Cor  
Sec #12

(Found)  
Centerline CR #46  
Darlington Rd

Harlan E Dobbins Jr  
& Kay E Dobbins  
Deed Book  
Volume 556,  
Page 773.

Zanesville M C Inc  
Deed Book  
Volume 615,  
Page 21.

SE Cor  
SW Qtr  
Sec #1

NE Cor  
NW Qtr  
Sec #12

SW Cor  
SE Qtr  
Sec #1

NW Cor  
NE Qtr  
Sec #12

Zanesville M C Inc  
Deed Book  
Volume 615, Page 21.

Clayton Tom Saunders  
Deed Book Volume 752, Page 124.

The SE Cor of Sec #1 was established by single proration of the Range Line between the NE Cor of the SE Qtr of Sec #1 & the SE Cor of Sec #12

SE Cor  
Sec #1

NE Cor  
Sec #12

SE Cor  
Sec #12

SW Cor  
Sec #5

NW Cor  
Sec #6

Springfield Twp  
Brush Creek Twp

SURVEY FOR:  
**J & D James**



**HARKNESS SURVEYING & MAPPING, INC.**  
8205 OLD TOWN ROAD  
ROSEVILLE, OHIO 43777  
PHONE/FAX (740) 849-0122



JOB NUMBER  
Job#233

DRAWING / SHEET #  
Plat #01

SURVEYED:4/19/88 RE-DRAWN:12/16/13

40.455 Acres

Total 108.14 Acres

Jerry Lee James & Dorothy Marlene James  
Deed Book Volume 687, Page 215.  
Parcel Number 47-47-17-01-05-000

72.755 Acres

- Centerline of 30' Wide Easement
- 1 S 85°52'23" E 50.31'
  - 2 N 72°19'34" E 38.00'
  - 3 N 57°17'24" E 178.50'
  - 4 N 62°17'03" E 39.89'
  - 5 S 43°24'57" E 47.55'
  - 6 S 53°04'25" E 170.07'
  - 7 S 37°33'04" E 410.71'
  - 8 S 45°13'46" E 118.73'

- Centerline of 30' Wide Easement
- 1 S 85°52'23" E 50.31'
  - 2 N 72°19'34" E 38.00'
  - 3 N 57°17'24" E 178.50'
  - 4 N 62°17'03" E 39.89'
  - 5 S 43°24'57" E 47.55'

Jeffrey J Watts &  
Erine K Watts  
Deed Book  
Volume 933,  
Page 325.

24.930 Acres

2.583 Acres

Zanesville M C Inc  
Deed Book  
Volume 615, Page 21.  
See Note #1

Marilyn F Simpson & Rachel R Shultzman  
Deed Book Volume 890, Page 301.

C W Wilson  
Deed Book  
Volume 692,  
Page 86.

NE Cor  
SE Qtr  
Sec #1

NW Cor  
SW Qtr  
Sec #5

R & N Neff  
Deed Book  
Volume 568,  
Page 489.

R & N Neff  
Deed Book  
Volume 568,  
Page 489.

J V Benincasa  
Deed Book  
Volume 600,  
Page 67.