

DESCRIPTION OF SURVEY FOR SCHMACK BIOMASS OF ZANESVILLE, LLC
JOB#2406-1

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

Being part of the Northeast Quarter, Section 19, Township 15, Range 14, of the Congress Lands East of the Scioto River, further **being part of** the Schmack Biomass of Zanesville, LLC property recorded in **Official Record Volume 2249, Page 229** of said county's deed records, further **being part of** Muskingum County **Auditor's Parcel Number 47-60-01-24-000**, and more particularly described as follows:

Commencing at an iron pin (found) at the common corner for the Northeast and Southeast Quarters of Sections 19 and for the Northwest and Southwest Quarters of Section 20 of said Township and Range;

- TIE-1 THENCE North 87 degrees 14 minutes 12 seconds West 718.25 feet** along the common line for the Northeast and Southeast Quarters of Section 19 and through said Schmack property to an unmarked point;
- TIE-2 THENCE North 08 degrees 51 minutes 33 seconds East 660.39 feet** into the Northeast Quarter of Section 19 and continuing through said property to an iron pin (set) at a corner of an easement;
- TIE-3 THENCE North 66 degrees 16 minutes 56 seconds West 60.46 feet** continuing through said property and along a line of said easement to an iron pin (set);
- TIE-4 THENCE North 16 degrees 38 minutes 04 seconds East 462.00 feet** continuing through said property and along a line of said easement to an iron pin (set) at the place of beginning for the property herein intended to be described;
- #1- THENCE North 66 degrees 16 minutes 56 seconds West 990.05 feet** continuing through said property to an iron pin (set) on the North right of way for US Route 22 (Maysville Pike), further being a common line for said Schmack property and for the Newton American Legion Post #726 property recorded in Deed Book Volume 949, Page 88, passing an iron pin (set) on the South right of way for said US Route 22 at 874.72 feet;;
- #2- THENCE North 32 degrees 30 minutes 19 seconds East 528.30 feet** continuing along said right of way and properties to an concrete monument (found);
- #3- THENCE North 52 degrees 08 minutes 00 seconds East 388.00 feet** into said right of way and continuing along said properties to an unmarked point;
- #4- THENCE South 53 degrees 46 minutes 50 seconds East 92.29 feet** through said Schmack property and along a line of said easement to an iron pin (found), passing an iron pin (found) on the South right of way for US Route 22 at 27.20 feet;
- #5- THENCE along a curve to the right having, a chord bearing South 30 degrees 00 minutes 15 seconds East 706.95 feet, a radius of 876.74 feet, an arc length of 727.65 feet,** continuing through said property and along said easement to an iron pin (set);
- #6- THENCE along a curve to the right having, a chord bearing South 05 degrees 12 minutes 12 seconds West 59.46 feet, a radius of 150.00 feet, an arc length of 59.85 feet,** continuing through said property and along said easement to an iron pin (set);
- #7- THENCE South 16 degrees 38 minutes 04 seconds West 371.54 feet** continuing through said property and along said easement to the place of beginning, **containing 14.66 acres**, of which 2.36 acres are within the right of way of US Route 22 (Maysville Pike).

ALSO GRANTING AN EASEMENT

Also granting an easement through the Schmack Biomass of Zanesville, LLC property recorded in Official Record Volume 2249, Page 229:

Commencing at an iron pin (found) at the common corner for the Northeast and Southeast Quarters of Sections 19 and for the Northwest and Southwest Quarters of Section 20 of said Township and Range;

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- TIE-1 THENCE North 87 degrees 14 minutes 12 seconds West 718.25 feet** along the common line for the Northeast and Southeast Quarters of Section 19 and through said Schmack property to an unmarked point;
- TIE-2 THENCE North 08 degrees 51 minutes 33 seconds East 660.39 feet** into the Northeast Quarter of Section 19 and continuing through said property to an iron pin (set) at the place of beginning for the easement herein intended to be described;
- E1- THENCE North 66 degrees 16 minutes 56 seconds West 60.46 feet** continuing through said property to an iron pin (set);
- E2- THENCE North 16 degrees 38 minutes 04 seconds East 462.00 feet** continuing through said property to an iron pin (set) at a corner of the above described 14.66 acre parcel;
- E3- THENCE North 16 degrees 38 minutes 04 seconds East 371.54 feet** along said 14.66 acre to an iron pin (set);
- E4- THENCE along a curve to the left having, a chord bearing North 05 degrees 12 minutes 12 seconds East 59.46 feet, a radius of 150.00 feet, an arc length of 59.85 feet** continuing along said 14.66 acre parcel to an iron pin (set);
- E5- THENCE along a curve to the left having, a chord bearing North 30 degrees 00 minutes 15 seconds West 706.95 feet, a radius of 876.74 feet, an arc length of 727.65 feet** along said 14.66 acre parcel to an iron pin (found);
- E6- THENCE North 53 degrees 46 minutes 50 seconds West 92.29 feet** continuing along said 14.66 acre parcel to an unmarked point on a common line for said Schmack property and for the Maysville Regional Water District property recorded in Official Record Volume 1854, Page 529 being within the right of way for US Route 22, passing an iron pin (found) on the South right of way for US Route 22 at 65.09 feet;
- E7- THENCE North 52 degrees 08 minutes 00 seconds East 100.39 feet** along said properties and within said right of way to an iron pin (found) on said South right of way further being a corner of said Schmack property;
- E8- THENCE South 39 degrees 57 minutes 26 seconds East 571.46 feet** leaving said right of way and along a line of said Schmack property to a concrete monument (found);
- E9- THENCE South 08 degrees 19 minutes 15 seconds East 279.14 feet** through said Schmack property to an unmarked point;
- E10- THENCE along a curve to the right having, a chord bearing South 04 degrees 09 minutes 24 seconds West 90.75 feet, a radius of 210.00 feet, an arc length of 91.47 feet,** continuing through said property to an unmarked point;
- E11- THENCE South 16 degrees 38 minutes 04 seconds West 840.99 feet** continuing through said property to the place of beginning for this easement.

The bearings within this description are based on State Plane Coordinate Grid (Ohio South 1983) derived from GPS Observations. Iron pins (set) are 5/8" rebar with identification caps (C.R.Harkness P.L.S.6885).

This description was written by Charles R. Harkness Professional Land Surveyor #6885 from an actual survey completed on June 9, 2017 in accordance with Chapter 4733-37 of the Administrative Code, and is intended to be used for the legal transfer of the property described and does not intend to describe any apparent easements nor easements of record, unless otherwise indicated.

**OFFICE COPY
NOT RECORDABLE**
Charles R. Harkness
Charles R. Harkness PLS #6885

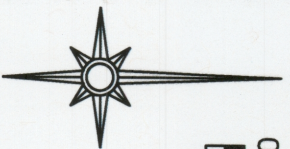


APPROVED
MUSKINGUM COUNTY
PLANNING COMMISSION DIRECTOR
[Signature]
Date 6/26/17 Fee Paid

**DESCRIPTION
APPROVED**
By: *[Signature]* 6/26/2017



The bearings on this plat are based on State Plane Coordinate Grid (Ohio South 1983) derived from GPS observations.



Maysville Regional Water District DB 602, Page 284.

- LEGEND**
- PIN (SET) 5/8" REBAR CAPPED (C R HARKNESS PLS #6885)
 - PIN (FOUND)
 - △ POINT (UNMARKED)
 - ◎ CONCRETE MONUMENT (FOUND)

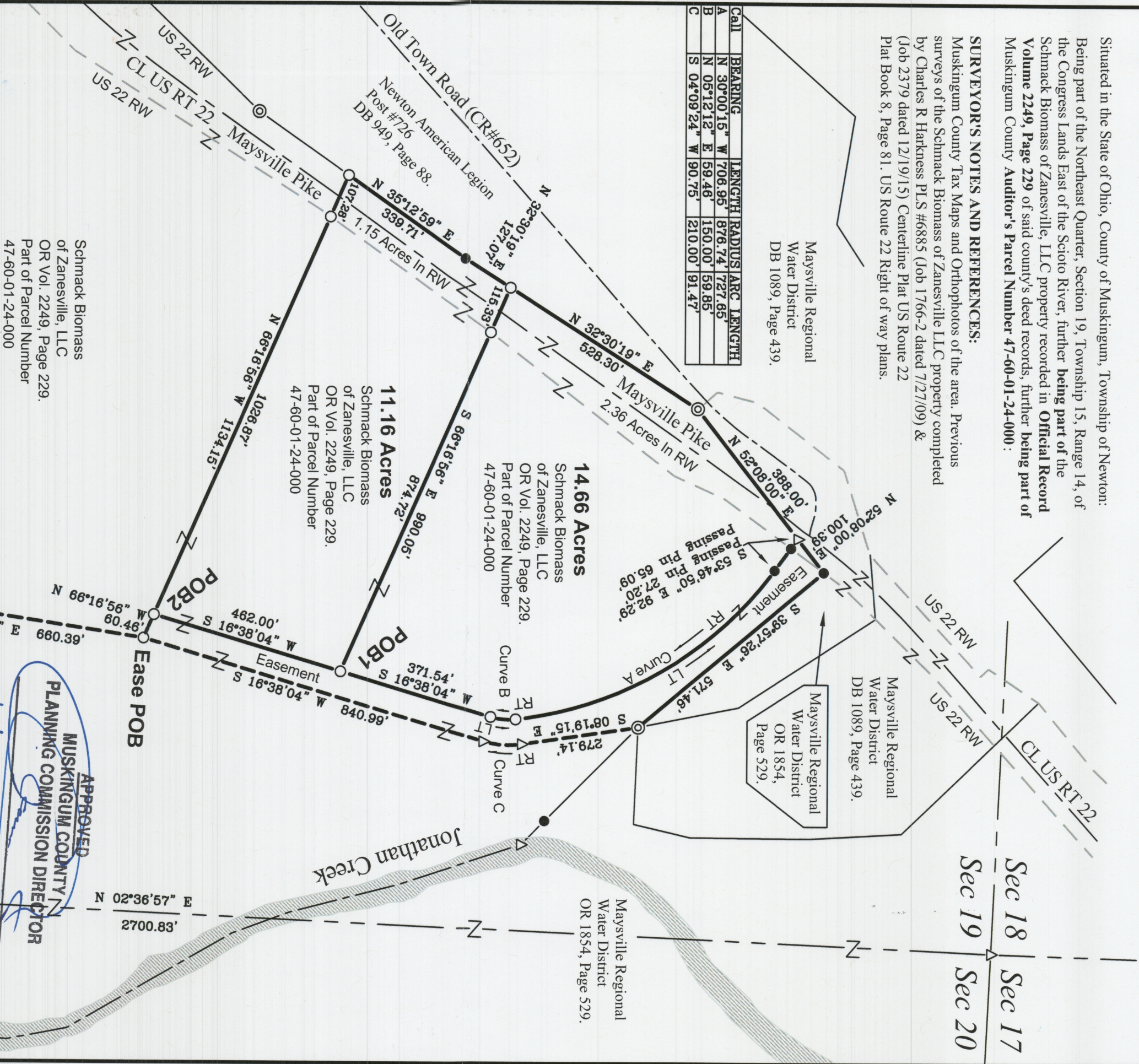
Situated in the State of Ohio, County of Muskingum, Township of Newton: Being part of the Northeast Quarter, Section 19, Township 15, Range 14, of the Congress Lands East of the Scioto River, further being part of the Schmack Biomass of Zanesville, LLC property recorded in **Official Record Volume 2249, Page 229** of said county's deed records, further being part of Muskingum County Auditor's Parcel Number 47-60-01-24-000:

SURVEYOR'S NOTES AND REFERENCES:

Muskingum County Tax Maps and Orthophotos of the area. Previous surveys of the Schmack Biomass of Zanesville LLC property completed by Charles R Harkness PLS #6885 (Job 1766-2 dated 7/27/09) & (Job 2379 dated 12/19/15) Centerline Plat US Route 22 Plat Book 8, Page 81. US Route 22 Right of way plans.

Maysville Regional Water District DB 1089, Page 439.

Call	BEARING	LENGTH	RADIUS	ARC LENGTH
A	N 30°00'16" W	706.95'	876.74'	727.65'
B	N 05°12'12" E	59.46'	150.00'	59.85'
C	S 04°09'24" W	90.75'	210.00'	91.47'



Schmack Biomass of Zanesville, LLC
OR Vol. 2249, Page 229.
Part of Parcel Number 47-60-01-24-000

11.16 Acres
Schmack Biomass of Zanesville, LLC
OR Vol. 2249, Page 229.
Part of Parcel Number 47-60-01-24-000

14.66 Acres
Schmack Biomass of Zanesville, LLC
OR Vol. 2249, Page 229.
Part of Parcel Number 47-60-01-24-000

DESCRIPTION
APPROVED
By: *[Signature]*

APPROVED
MUSKINGUM COUNTY
PLANNING COMMISSION DIRECTOR
Date *6/24/17*
Fed Paid

NE 1/4 Sec 19
SE 1/4 Sec 19

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.

NOT RECORDED

Charles R. Harkness PLS #6885

SURVEY FOR:
Schmack Biomass of Zanesville, LLC



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

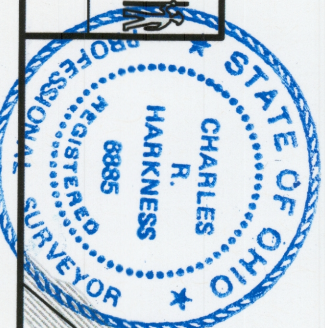


SURVEYED: 6/9/17

DRAWN: 6/14/17

JOB NUMBER
Job#2406

DRAWING
Plat #01



NE 1/4 Sec 19
NW 1/4 Sec 19
Commencing
SE 1/4 Sec 19
SW 1/4 Sec 20
Maysville Regional Water District OR 1854, Page 529.