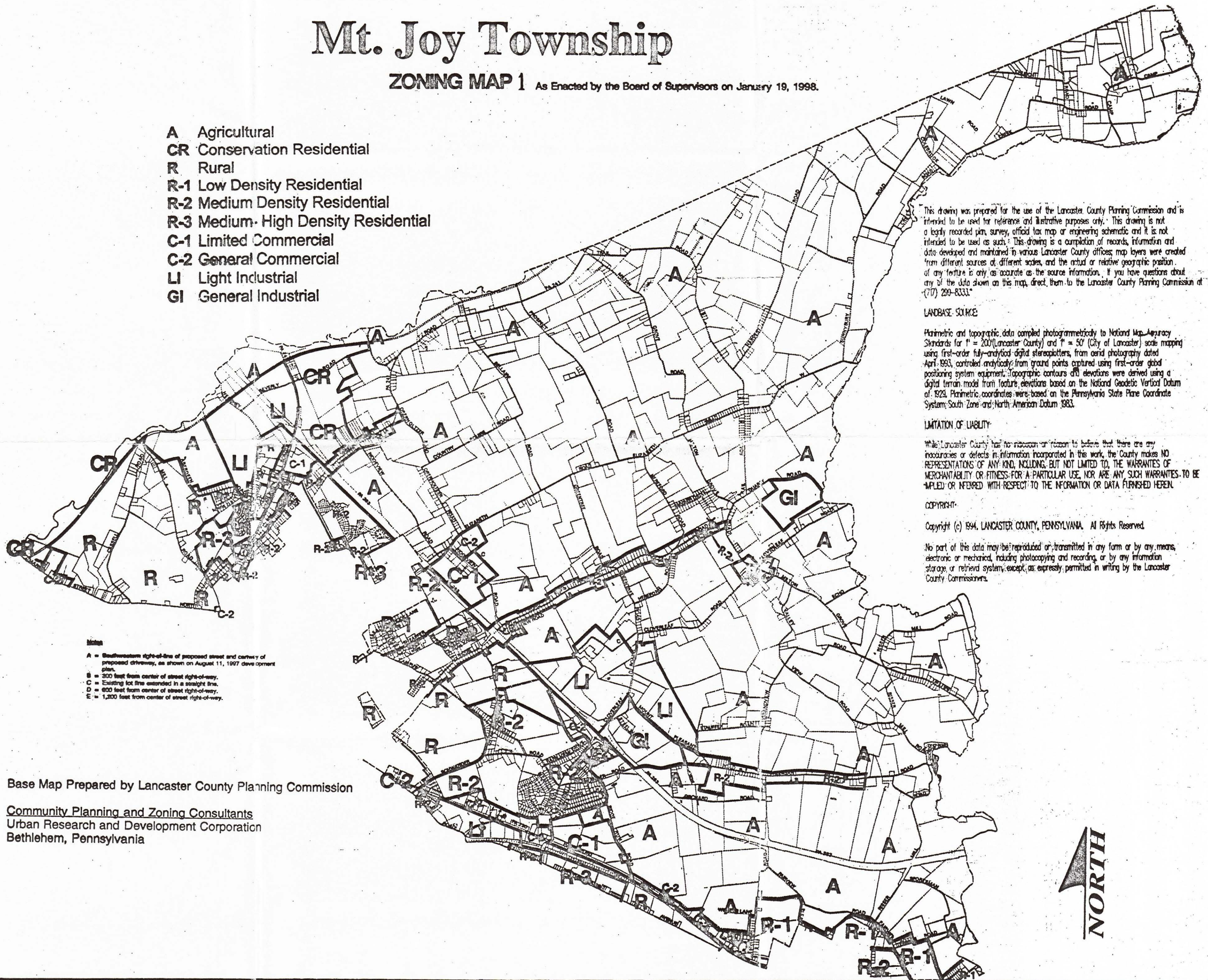


# Mt. Joy Township

ZONING MAP 1 As Enacted by the Board of Supervisors on January 19, 1998.

- A Agricultural
- CR Conservation Residential
- R Rural
- R-1 Low Density Residential
- R-2 Medium Density Residential
- R-3 Medium-High Density Residential
- C-1 Limited Commercial
- C-2 General Commercial
- LI Light Industrial
- GI General Industrial



This drawing was prepared for the use of the Lancaster County Planning Commission and is intended to be used for reference and illustrative purposes only. This drawing is not a legally recorded plan, survey, official tax map or engineering schematic and it is not intended to be used as such. This drawing is a compilation of records, information and data developed and maintained by various Lancaster County offices; map layers were created from different sources at different scales, and the actual or relative geographic position of any feature is only as accurate as the source information. If you have questions about any of the data shown on this map, direct them to the Lancaster County Planning Commission at (717) 299-8333.

**LANDBASE SOURCE:**

Planimetric and topographic data compiled photogrammetrically to National Map Accuracy Standards for 1" = 200' (Lancaster County) and 1" = 50' (City of Lancaster) scale mapping using first-order fully-analytical digital stereoplotters, from aerial photography dated April, 1993, controlled analytically from ground points captured using first-order global positioning system equipment. Topographic contours and elevations were derived using a digital terrain model from feature elevations based on the National Geodetic Vertical Datum of 1929. Planimetric coordinates were based on the Pennsylvania State Plane Coordinate System, South Zone and North American Datum 1983.

**LIMITATION OF LIABILITY:**

While Lancaster County has no intention or reason to believe that there are any inaccuracies or defects in information incorporated in this work, the County makes NO REPRESENTATIONS OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, NOR ARE ANY SUCH WARRANTIES TO BE IMPLIED OR INFERRED WITH RESPECT TO THE INFORMATION OR DATA FURNISHED HEREIN.

**COPYRIGHT:**

Copyright (c) 1994, LANCASTER COUNTY, PENNSYLVANIA. All Rights Reserved.

No part of this data may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system, except as expressly permitted in writing by the Lancaster County Commissioners.

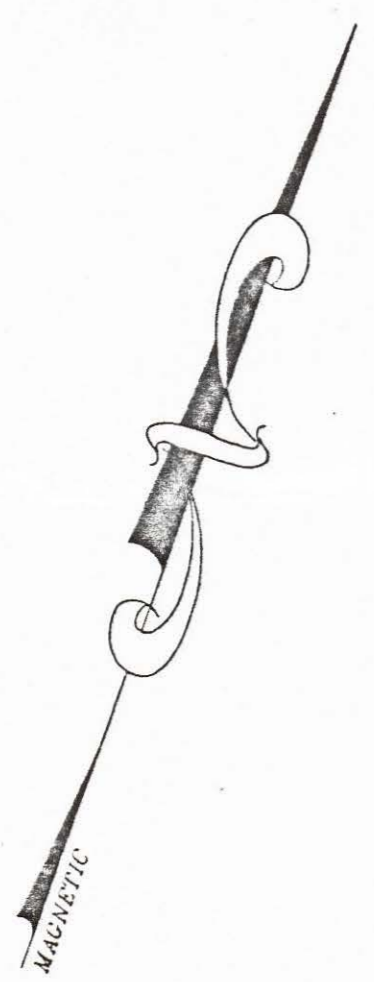
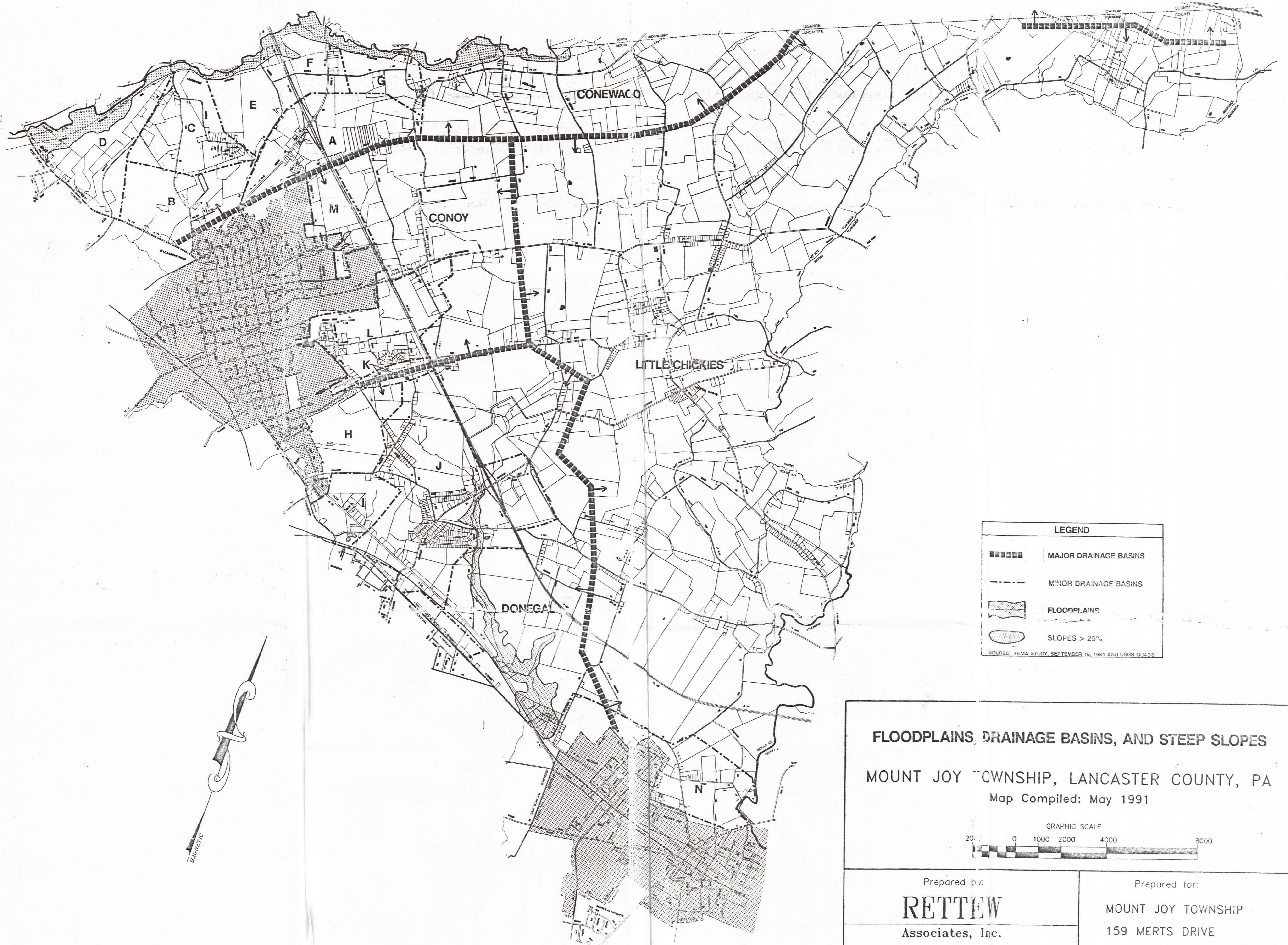
**Notes:**

- A = Southeastern right-of-way of proposed street and centerline of proposed driveway, as shown on August 11, 1997 development plan.
- B = 300 feet from center of street right-of-way.
- C = Existing lot line extended in a straight line.
- D = 600 feet from center of street right-of-way.
- E = 1,200 feet from center of street right-of-way.

Base Map Prepared by Lancaster County Planning Commission

Community Planning and Zoning Consultants  
Urban Research and Development Corporation  
Bethlehem, Pennsylvania

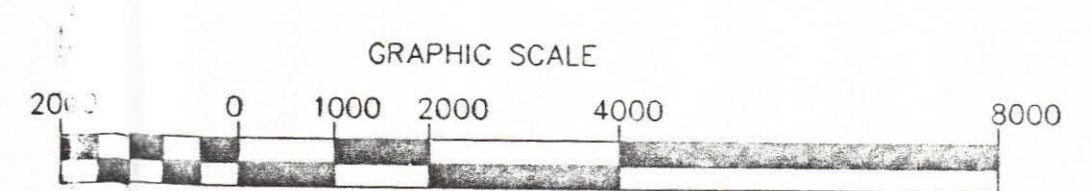




LEGEND	
	MAJOR DRAINAGE BASINS
	MINOR DRAINAGE BASINS
	FLOODPLAINS
	SLOPES > 25%

SOURCE: FEMA STUDY, SEPTEMBER 16, 1981 AND USGS QUADS.

**FLOODPLAINS, DRAINAGE BASINS, AND STEEP SLOPES**  
**MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA**  
 Map Compiled: May 1991



Prepared by:  
**RETTEW**  
 Associates, Inc.

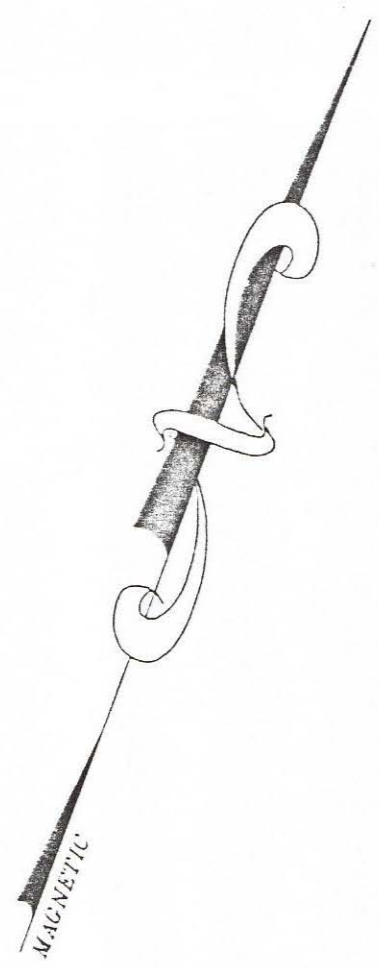
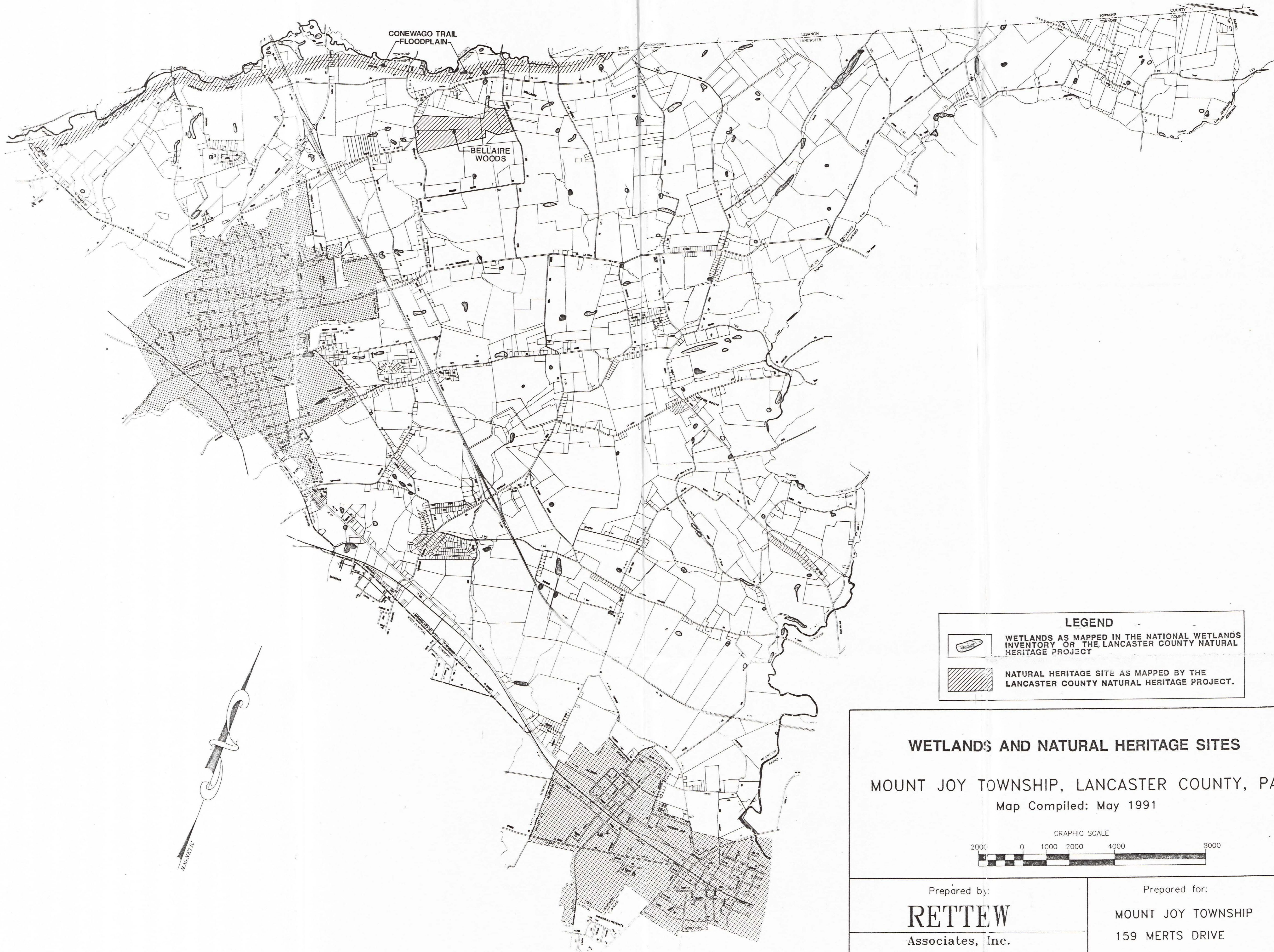
3020 Columbia Ave., Lancaster, Pa. 17603  
 (717) 394-3721 Fax (717) 394-1063  
 5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055  
 (717) 697-3551 Fax (717) 697-6953

Prepared for:  
 MOUNT JOY TOWNSHIP  
 159 MERTS DRIVE  
 ELIZABETHTOWN, PA 17027


NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY


Engineers Planners Scientists Land Use Architects Surveyors

PROJECT NO. 901-268-02



**LEGEND**

 WETLANDS AS MAPPED IN THE NATIONAL WETLANDS INVENTORY OR THE LANCASTER COUNTY NATURAL HERITAGE PROJECT

 NATURAL HERITAGE SITE AS MAPPED BY THE LANCASTER COUNTY NATURAL HERITAGE PROJECT.

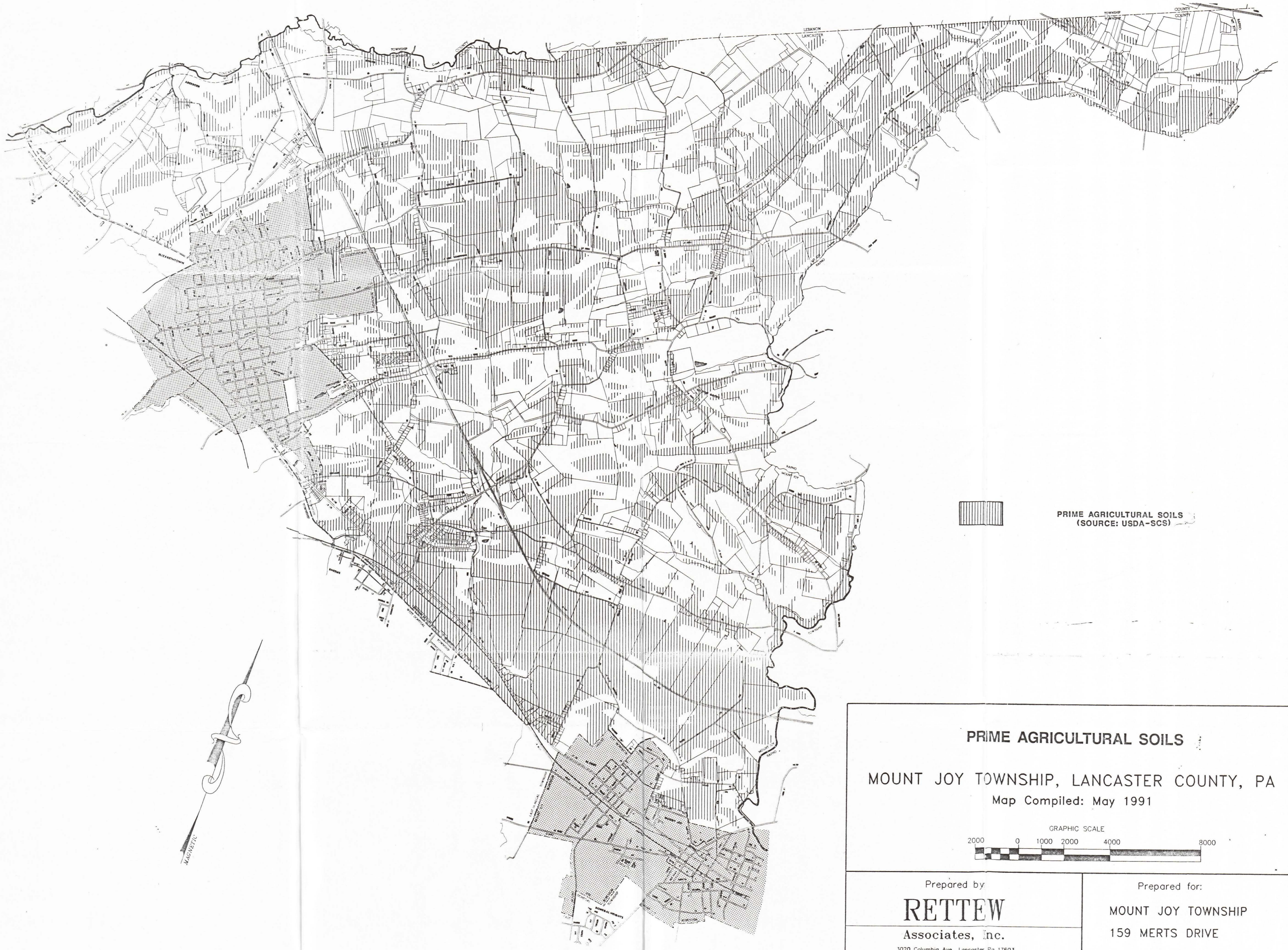
**WETLANDS AND NATURAL HERITAGE SITES**  
**MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA**  
 Map Compiled: May 1991

GRAPHIC SCALE  
 2000 0 1000 2000 4000 8000

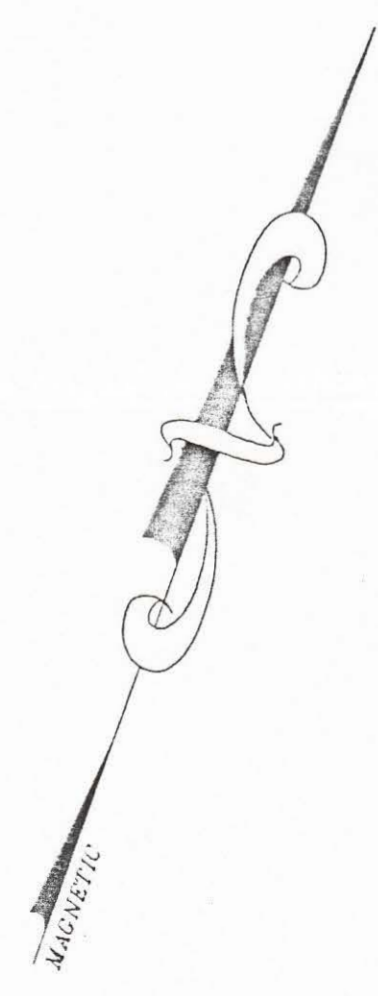
Prepared by: <b>RETTEW</b> Associates, Inc. <small>3020 Columbia Ave., Lancaster, Pa 17603          (717) 394-3721 Fax (717) 394-1063          5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055          (717) 697-3551 Fax (717) 697-6953</small> <small>Engineers • Planners • Scientists • Landscap. Architects • Surveyors</small>	Prepared for: <b>MOUNT JOY TOWNSHIP</b> 159 MERTS DRIVE ELIZABETHTOWN, PA 17022
<b>MAP 3</b>	

PROJECT NO. 901-268-02

NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY

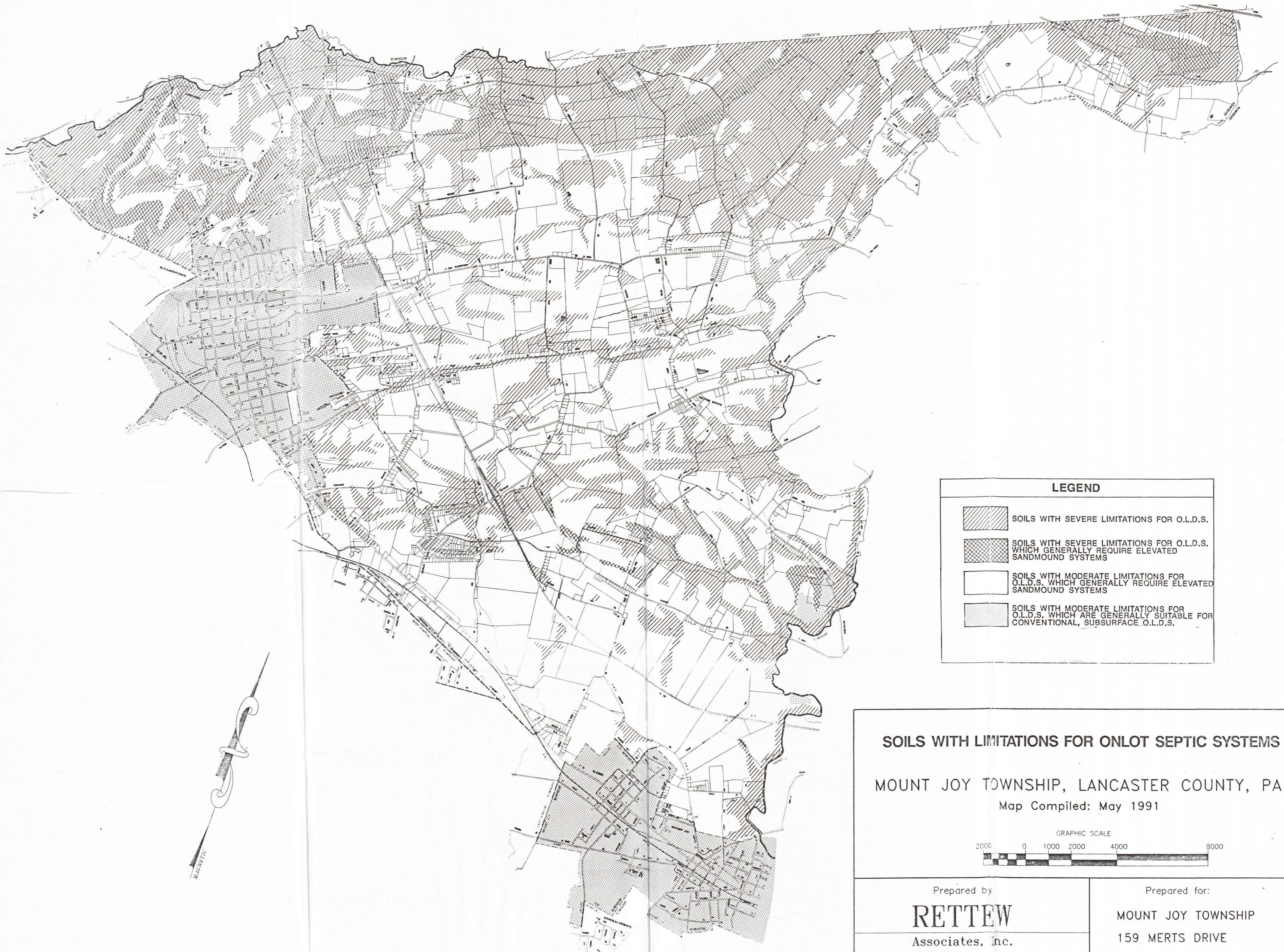


PRIME AGRICULTURAL SOILS  
(SOURCE: USDA-SCS)



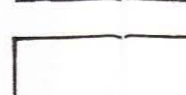



NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY

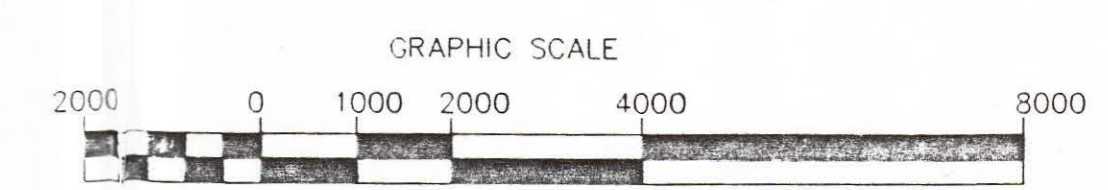
<p><b>PRIME AGRICULTURAL SOILS</b></p> <p>MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA</p> <p>Map Compiled: May 1991</p> <p>GRAPHIC SCALE</p> <p>2000 0 1000 2000 4000 8000</p>	
<p>Prepared by</p> <p><b>RETTEW</b></p> <p>Associates, Inc.</p> <p><small>3020 Columbia Ave., Lancaster, Pa 17603 (717) 394-3721 Fax (717) 394-1063</small></p> <p><small>5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055 (717) 697-3551 Fax (717) 697-6953</small></p> <p><small>Engineers • Planners • Scientists • Landscape Architects • Surveyors</small></p>	<p>Prepared for:</p> <p>MOUNT JOY TOWNSHIP</p> <p>159 MERTS DRIVE</p> <p>ELIZABETHTOWN, PA 17022</p>
<p>PROJECT NO. 901-268-02</p>	
<p><b>MAP 4</b></p>	



**LEGEND**

-  SOILS WITH SEVERE LIMITATIONS FOR O.L.D.S.
-  SOILS WITH SEVERE LIMITATIONS FOR O.L.D.S. WHICH GENERALLY REQUIRE ELEVATED SANDMOUND SYSTEMS
-  SOILS WITH MODERATE LIMITATIONS FOR O.L.D.S. WHICH GENERALLY REQUIRE ELEVATED SANDMOUND SYSTEMS
-  SOILS WITH MODERATE LIMITATIONS FOR O.L.D.S. WHICH ARE GENERALLY SUITABLE FOR CONVENTIONAL, SUBSURFACE O.L.D.S.

**SOILS WITH LIMITATIONS FOR ONLOT SEPTIC SYSTEMS**  
**MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA**  
 Map Compiled: May 1991



Prepared by  
**RETTEW**  
 Associates, Inc.

3020 Columbia Ave., Lancaster, Pa. 17603  
 (717) 394-3721 Fax (717) 34-1063  
 5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055  
 (717) 697-3551 Fax (717) 67-6953

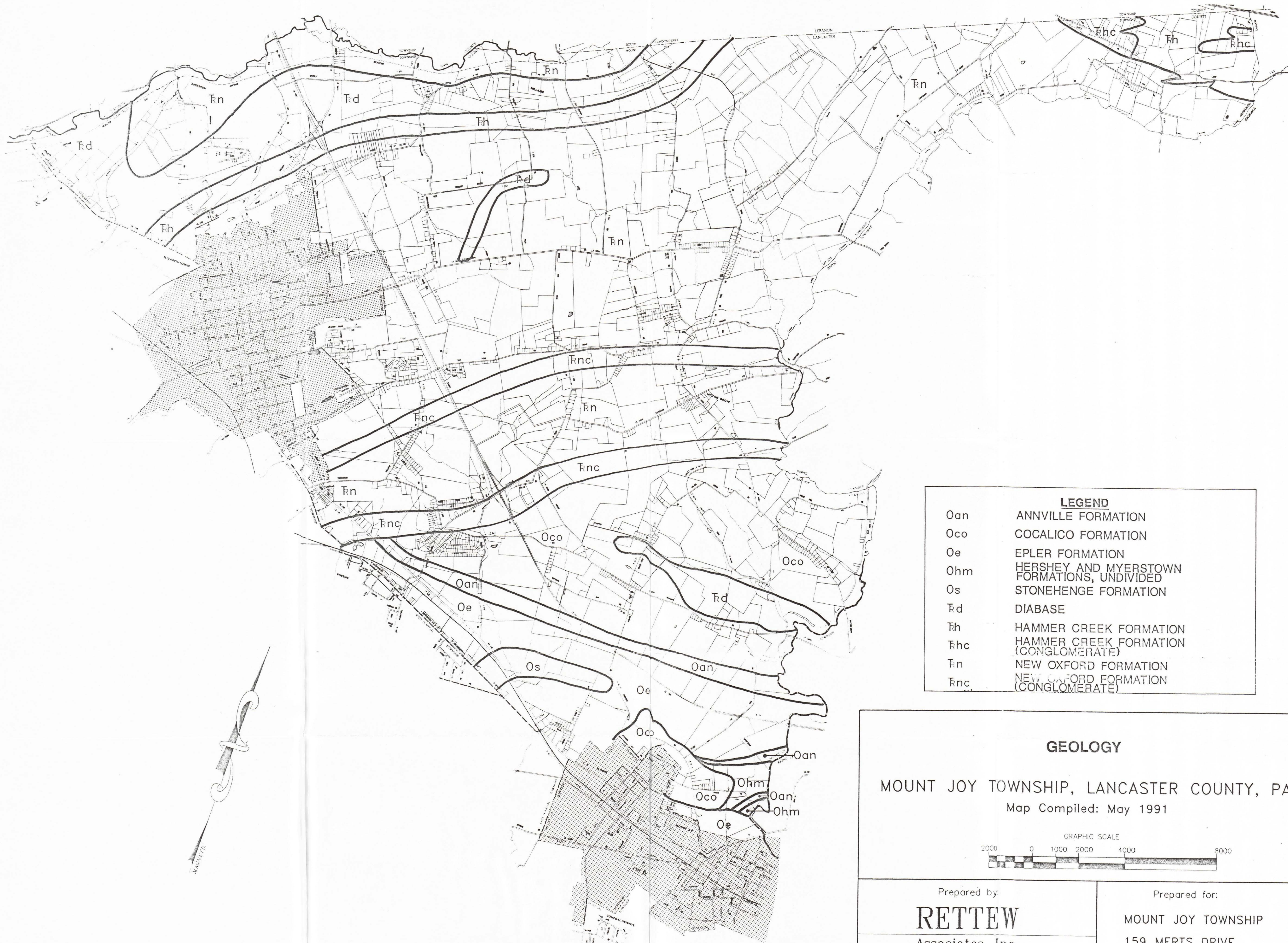
Engineers • Planners • Scientists • Landscape Architects • Surveyors

Prepared for:  
 MOUNT JOY TOWNSHIP  
 159 MERTS DRIVE  
 ELIZABETHTOWN, PA 17022

PROJECT NO. 901-268-02

**MAP 5**

NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY



LEGEND	
Oan	ANNVILLE FORMATION
Oco	COCALICO FORMATION
Oe	EPLER FORMATION
Ohm	HERSHEY AND MYERSTOWN FORMATIONS, UNDIVIDED
Os	STONEHENGE FORMATION
Td	DIABASE
Th	HAMMER CREEK FORMATION
Thc	HAMMER CREEK FORMATION (CONGLOMERATE)
Tn	NEW OXFORD FORMATION
Tnc	NEW OXFORD FORMATION (CONGLOMERATE)

**GEOLOGY**

**MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA**  
Map Compiled: May 1991

GRAPHIC SCALE  
2000 0 1000 2000 4000 8000

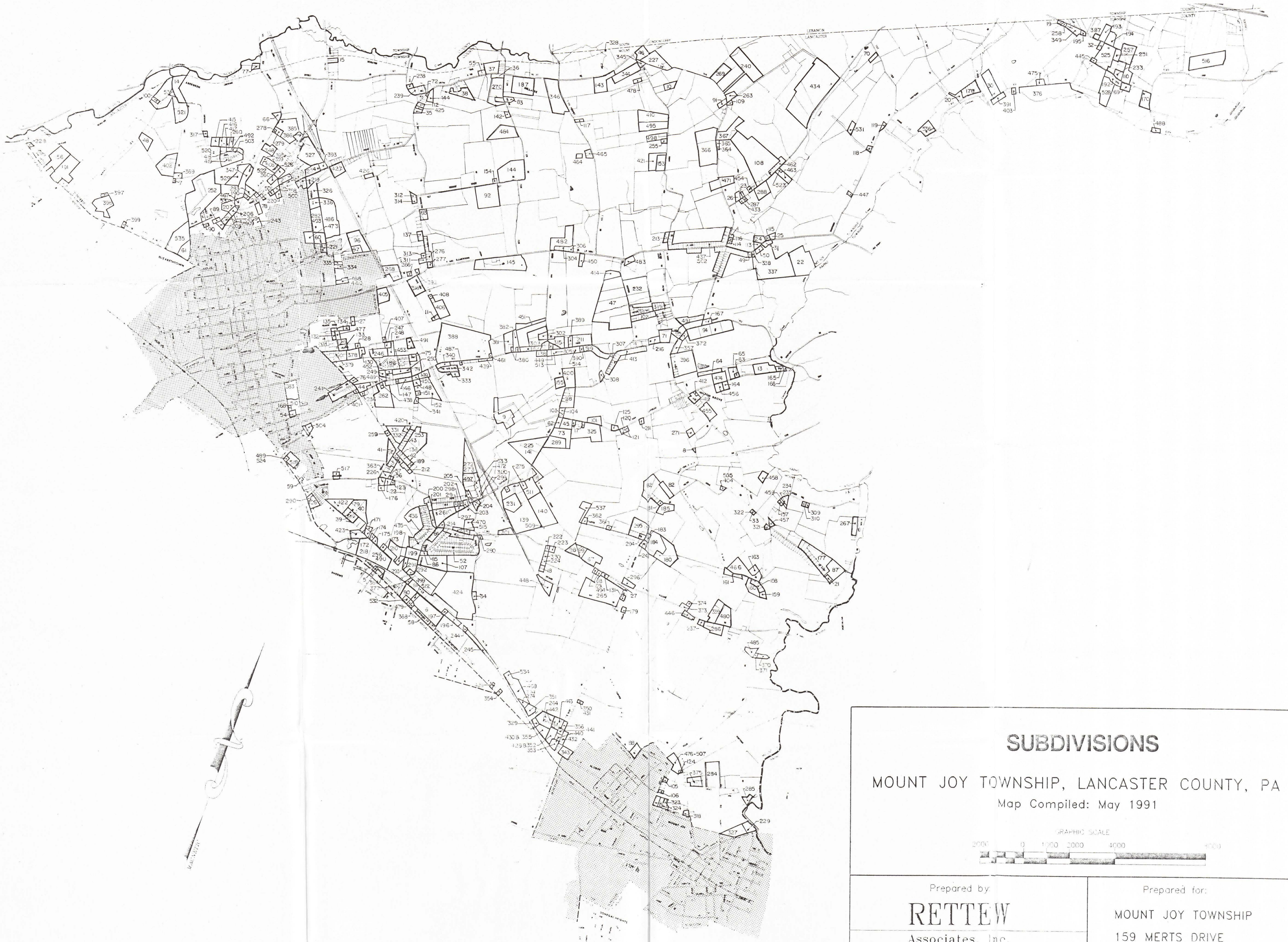
Prepared by:  
**RETTEW**  
Associates, Inc.

Prepared for:  
MOUNT JOY TOWNSHIP  
159 MERTS DRIVE  
ELIZABETHTOWN, PA 17022

3020 Columbia Ave., Lancaster, Pa 17603  
(717) 394-3721 Fax (717) 314-1063  
5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055  
(717) 697-3551 Fax (717) 697-6953  
Engineers • Planners • Scientists • Landscape Architects • Surveyors

PROJECT NO. 901-268-02 **MAP 6**

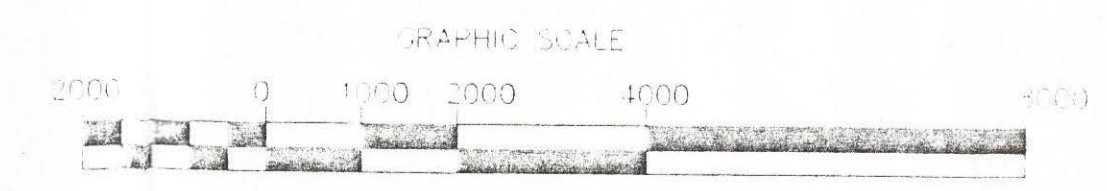
NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY



## SUBDIVISIONS

MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA

Map Compiled: May 1991



Prepared by

**RETTEW**

Associates, Inc.

3020 Columbia Ave., Lancaster, PA 17603  
 (717) 394-3721 Fax (717) 394-1963

1013 Ritter Rd., Suite 102, Mechanicsville, PA 17055  
 (717) 497-1951 Fax (717) 497-4953

Architecture • Planning • Surveying • Landscape Architecture • Engineering

Prepared for:

MOUNT JOY TOWNSHIP

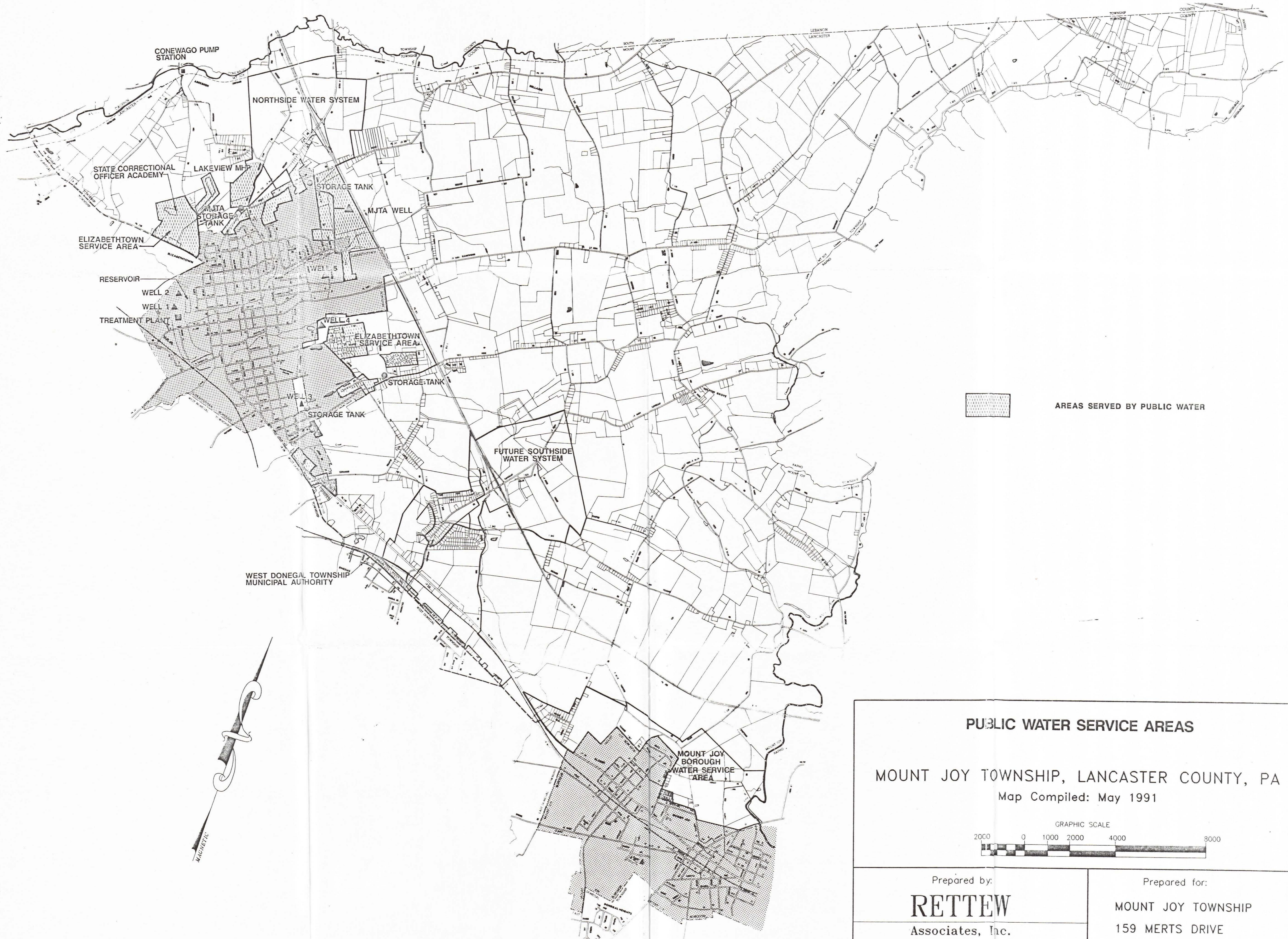
159 MERTS DRIVE

ELIZABETHTOWN, PA 17022

PROJECT NO. 801-023-02

**MAP 7**

NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY




**AREAS SERVED BY PUBLIC WATER**

**PUBLIC WATER SERVICE AREAS**

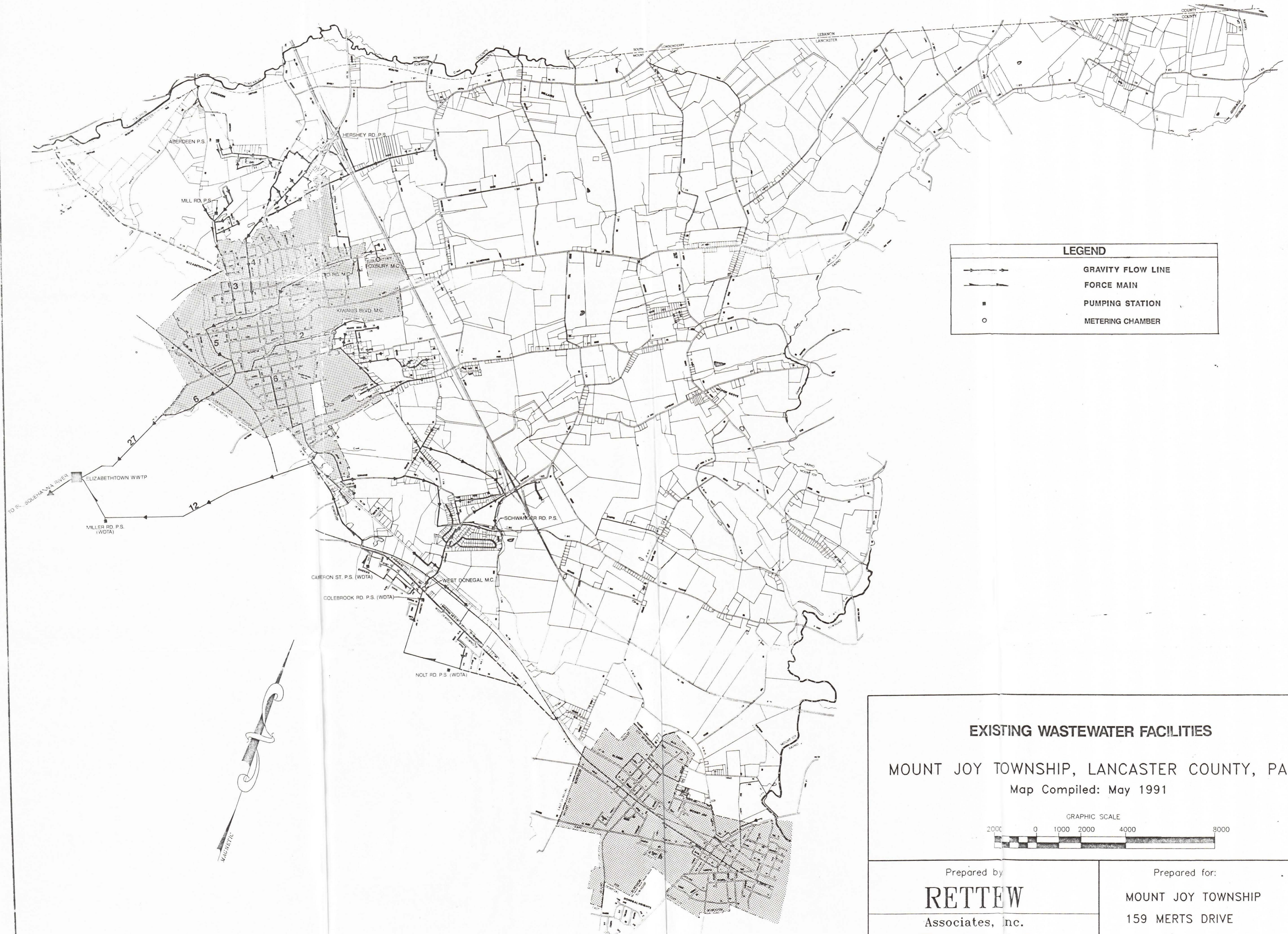
**MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA**  
 Map Compiled: May 1991

GRAPHIC SCALE  
 2000 0 1000 2000 4000 8000

Prepared by: <b>RETTEW</b> <b>Associates, Inc.</b> <small>3020 Columbia Ave., Lancaster, Pa 17603          (717) 394-3721 Fax (717) 394-1063          5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055          (717) 697-3551 Fax (717) 697-6953  <small>Engineers • Planners • Scientists • Landscape Architects • Surveyors</small></small>	Prepared for: <b>MOUNT JOY TOWNSHIP</b> <b>159 MERETS DRIVE</b> <b>ELIZABETHTOWN, PA 17022</b>
<small>REVISION 2/96</small> <small>PROJECT NO. 901-268-02</small>	
<b>MAP 8</b>	

NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY





LEGEND	
	GRAVITY FLOW LINE
	FORCE MAIN
	PUMPING STATION
	METERING CHAMBER

**EXISTING WASTEWATER FACILITIES**

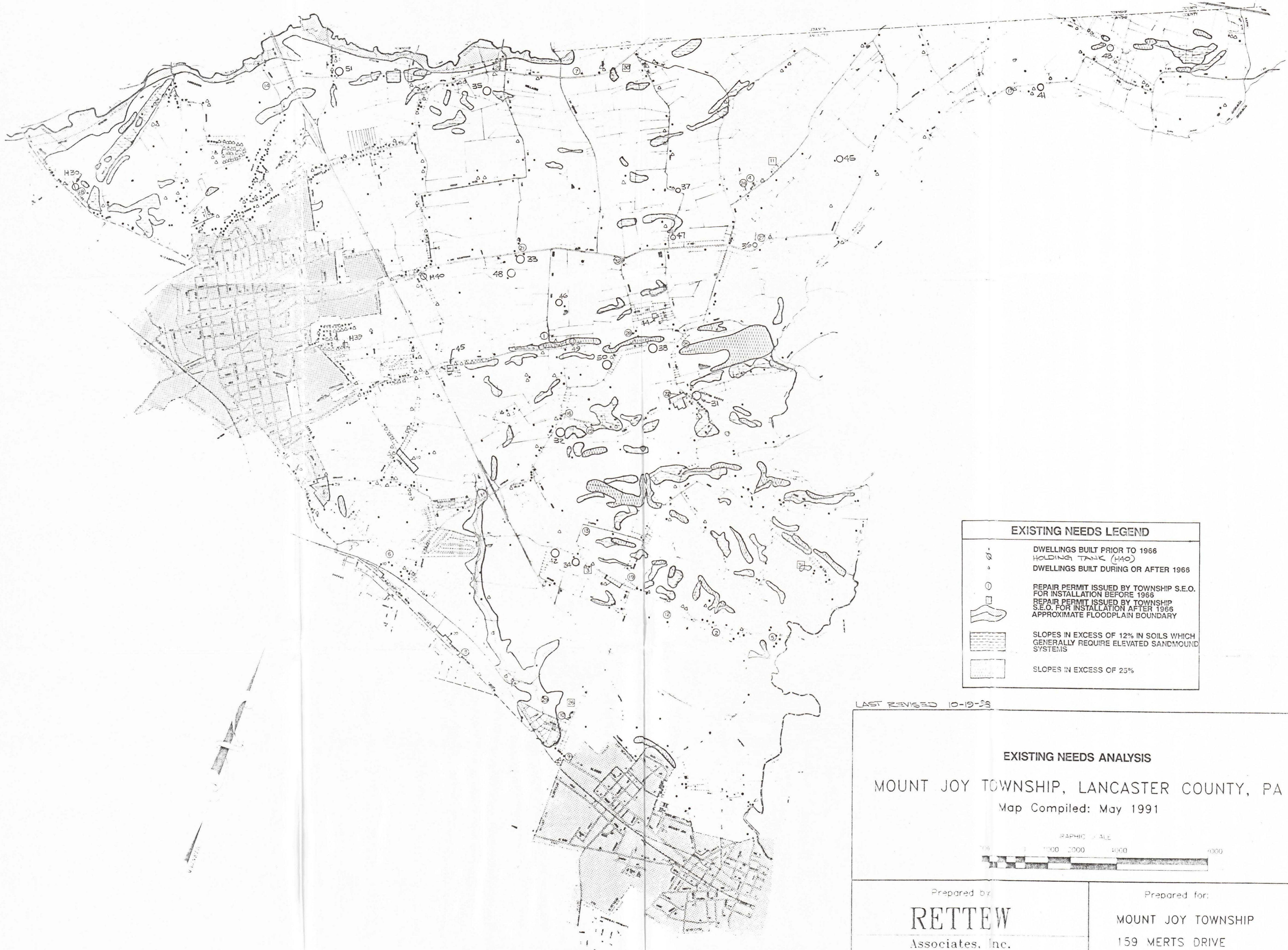
MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA

Map Compiled: May 1991

GRAPHIC SCALE

<p>Prepared by</p> <p><b>RETTEW</b></p> <p>Associates, Inc.</p> <p><small>3020 Columbia Ave., Lancaster, Pa. 17603 (717) 394-3721 Fax (717) 94-1063</small></p> <p><small>5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055 (717) 697-3551 Fax (717) 697-6953</small></p> <p><small>Engineers • Planners • Scientists • Landscapers • Architects • Surveyors</small></p>	<p>Prepared for:</p> <p>MOUNT JOY TOWNSHIP</p> <p>159 MERTS DRIVE</p> <p>ELIZABETHTOWN, PA 17022</p>
<p>PROJECT NO. 901-268-02</p>	
<p><b>MAP 9</b></p>	

NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY



EXISTING NEEDS LEGEND	
	DWELLINGS BUILT PRIOR TO 1966
	HOLDING TANK (H40)
	DWELLINGS BUILT DURING OR AFTER 1966
	REPAIR PERMIT ISSUED BY TOWNSHIP S.E.O. FOR INSTALLATION BEFORE 1966
	REPAIR PERMIT ISSUED BY TOWNSHIP S.E.O. FOR INSTALLATION AFTER 1966
	APPROXIMATE FLOODPLAIN BOUNDARY
	SLOPES IN EXCESS OF 12% IN SOILS WHICH GENERALLY REQUIRE ELEVATED SANDMOUND SYSTEMS
	SLOPES IN EXCESS OF 25%

LAST REVISED 10-19-88

**EXISTING NEEDS ANALYSIS**

MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA

Map Compiled: May 1991

GRAPHIC SCALE

Prepared by:

**RETTEW**  
Associates, Inc.

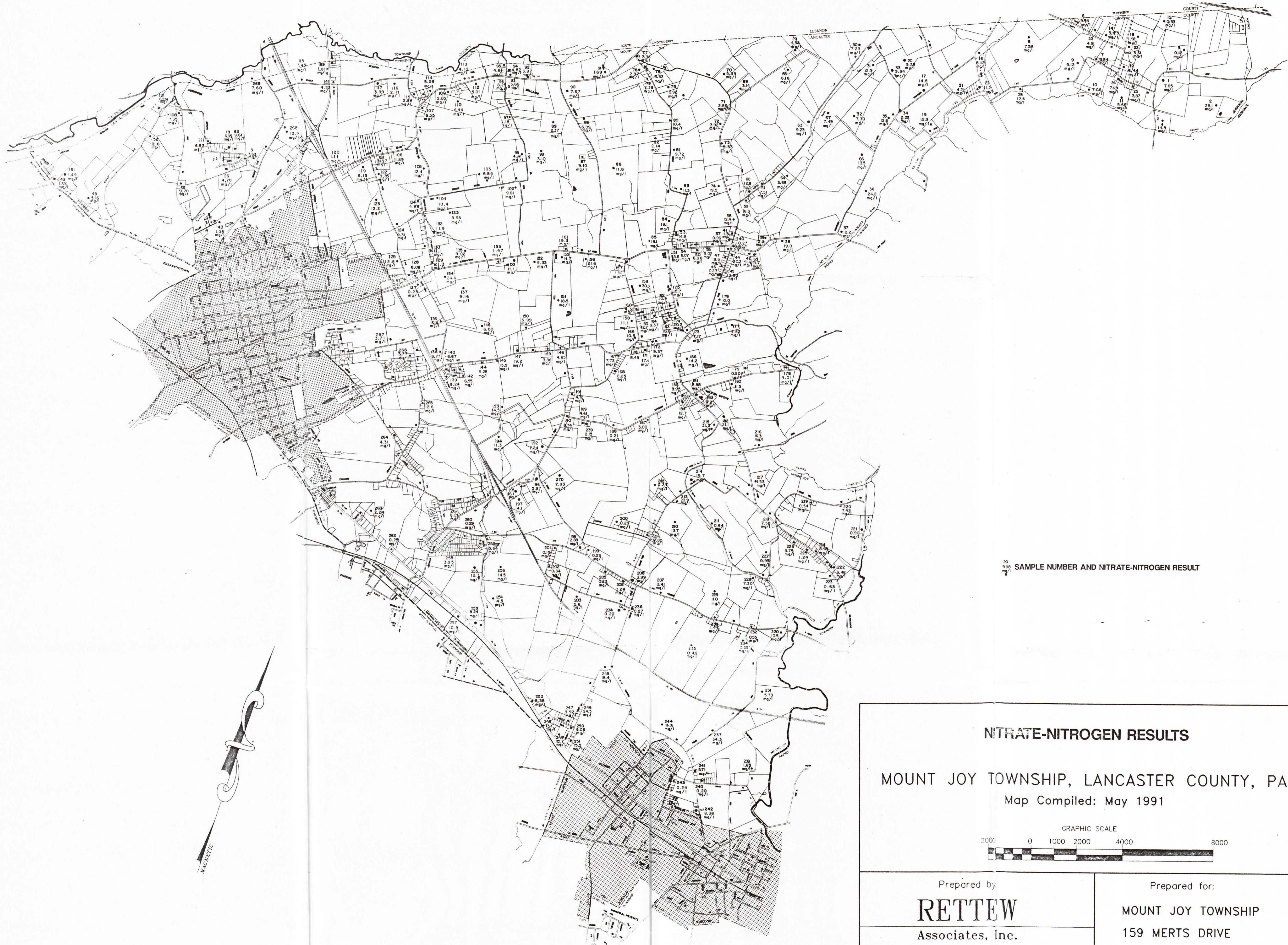
1020 Columbia Ave., Suite 102, Lancaster, PA 17603  
717-394-3721 FAX 717-394-3765  
1019 Ritter Rd., Suite 102, Middletown, PA 17055  
717-947-7651 FAX 717-947-4353

Prepared for:

MOUNT JOY TOWNSHIP  
159 MERTS DRIVE  
ELIZABETHTOWN, PA 17022

PROJECT NO. 801-268-02

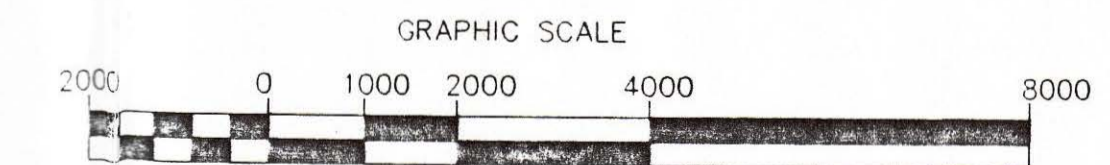
NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY



20  
3.38  
mg/l  
SAMPLE NUMBER AND NITRATE-NITROGEN RESULT

**NITRATE-NITROGEN RESULTS**

MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA  
Map Compiled: May 1991



Prepared by:  
**RETTEW**  
Associates, Inc.

3020 Columbia Ave., Lancaster, Pa 17603  
(717) 394-3721 Fax (717) 394-1063  
5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055  
(717) 697-3551 Fax (717) 697-6953

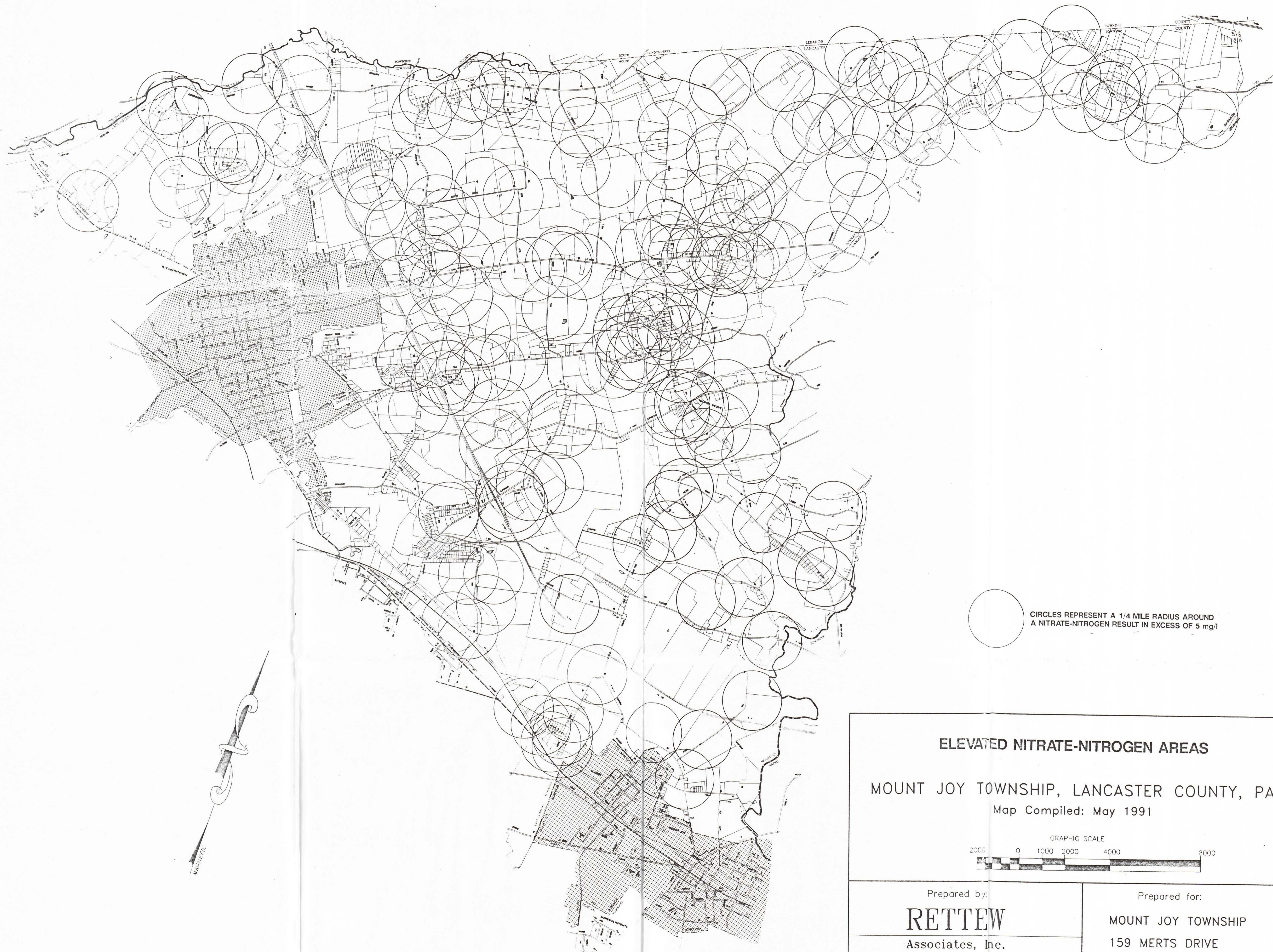
Engineers Planners Scientists Landscape Architects Surveyors

Prepared for:  
MOUNT JOY TOWNSHIP  
159 MERTS DRIVE  
ELIZABETHTOWN, PA 17022

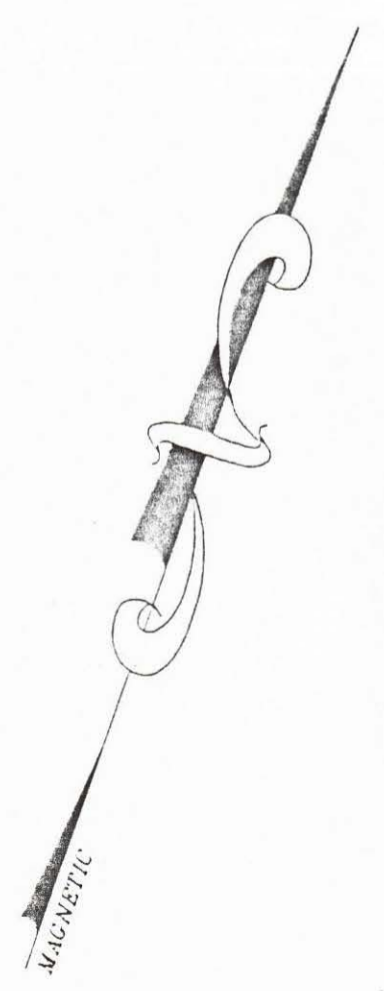
NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY


PROJECT NO. 901-268-02

**MAP 11**






 CIRCLES REPRESENT A 1/4 MILE RADIUS AROUND  
 A NITRATE-NITROGEN RESULT IN EXCESS OF 5 mg/l



<b>ELEVATED NITRATE-NITROGEN AREAS</b> <b>MOUNT JOY TOWNSHIP, LANCASTER COUNTY, PA</b> Map Compiled: May 1991	
GRAPHIC SCALE 	
Prepared by: <b>RETTEW</b> <b>Associates, Inc.</b> <small>3020 Columbia Ave., Lancaster, Pa 17603          (717) 394-3721 Fax (717) 394-1063          5010 Ritter Rd., Suite 102, Mechanicsburg, Pa. 17055          (717) 697-3551 Fax (717) 697-6953</small> <small>Engineers • Planners • Scientists • Landscape Architects • Surveyors</small>	Prepared for: <b>MOUNT JOY TOWNSHIP</b> <b>159 MERTS DRIVE</b> <b>ELIZABETHTOWN, PA 17022</b>
<small>NOTE: PROPERTY LINES ARE DISPLAYED FOR REFERENCE PURPOSES ONLY</small>	
<small>PROJECT NO. 901-268-02</small>	<b>MAP 12</b>

# Mt. Joy Township

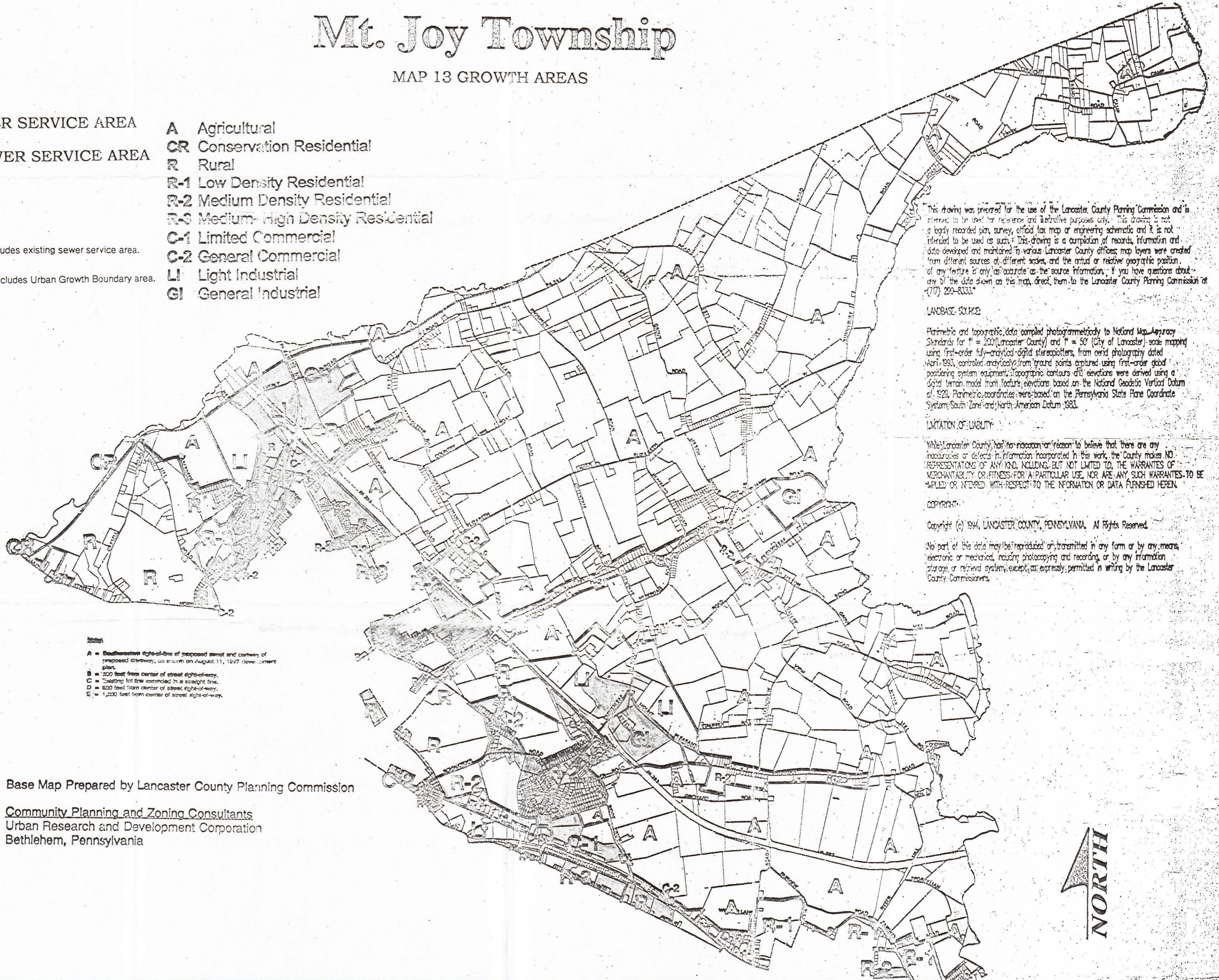
## MAP 13 GROWTH AREAS

-  5 YEAR SEWER SERVICE AREA
-  10 YEAR SEWER SERVICE AREA

- A** Agricultural
- CR** Conservation Residential
- R** Rural
- R-1** Low Density Residential
- R-2** Medium Density Residential
- R-3** Medium-high Density Residential
- C-1** Limited Commercial
- C-2** General Commercial
- LI** Light Industrial
- GI** General Industrial

5 Year service area includes existing sewer service area.

10 Year service area includes Urban Growth Boundary area.



This drawing was prepared for the use of the Lancaster County Planning Commission and is intended to be used for reference and illustrative purposes only. This drawing is not a legally recorded plan, survey, official tax map or engineering schematic and it is not intended to be used as such. This drawing is a compilation of records, information and data developed and maintained in various Lancaster County offices; map layers were created from different sources at different scales, and the actual or relative geographic position of any feature is only as accurate as the source information. If you have questions about any of the data shown on this map, direct them to the Lancaster County Planning Commission at (717) 299-8333.

### LANDBASE SOURCE

Planimetric and topographic data compiled photogrammetrically to National Map Accuracy Standards for 1" = 200' (Lancaster County) and 1" = 50' (City of Lancaster) scale mapping using first-order fully-analytical digital stereoplotters, from aerial photography dated April, 1983, controlled analytically from ground points captured using first-order global positioning system equipment. Topographic contours and elevations were derived using a digital terrain model from feature elevations based on the National Geodetic Vertical Datum of 1929. Planimetric coordinates were based on the Pennsylvania State Plane Coordinate System, South Zone and North American Datum 1983.

### LIMITATION OF LIABILITY

While Lancaster County has no intention or reason to believe that there are any inaccuracies or defects in information incorporated in this work, the County makes NO REPRESENTATIONS OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, NOR ARE ANY SUCH WARRANTIES TO BE IMPLIED OR INFERRED WITH RESPECT TO THE INFORMATION OR DATA FURNISHED HEREIN.

### COPYRIGHT

Copyright (c) 1994, LANCASTER COUNTY, PENNSYLVANIA. All Rights Reserved.

No part of this data may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system, except as expressly permitted in writing by the Lancaster County Commission.

- Notes**
- A** = Southeastern right-of-way of proposed street and centerline of proposed driveway, as shown on August 11, 1997 development plan.
  - B** = 500 feet from center of street right-of-way.
  - C** = Existing lot line centered in a straight line.
  - D** = 800 feet from center of street right-of-way.
  - E** = 1,000 feet from center of street right-of-way.

Base Map Prepared by Lancaster County Planning Commission

Community Planning and Zoning Consultants  
Urban Research and Development Corporation  
Bethlehem, Pennsylvania

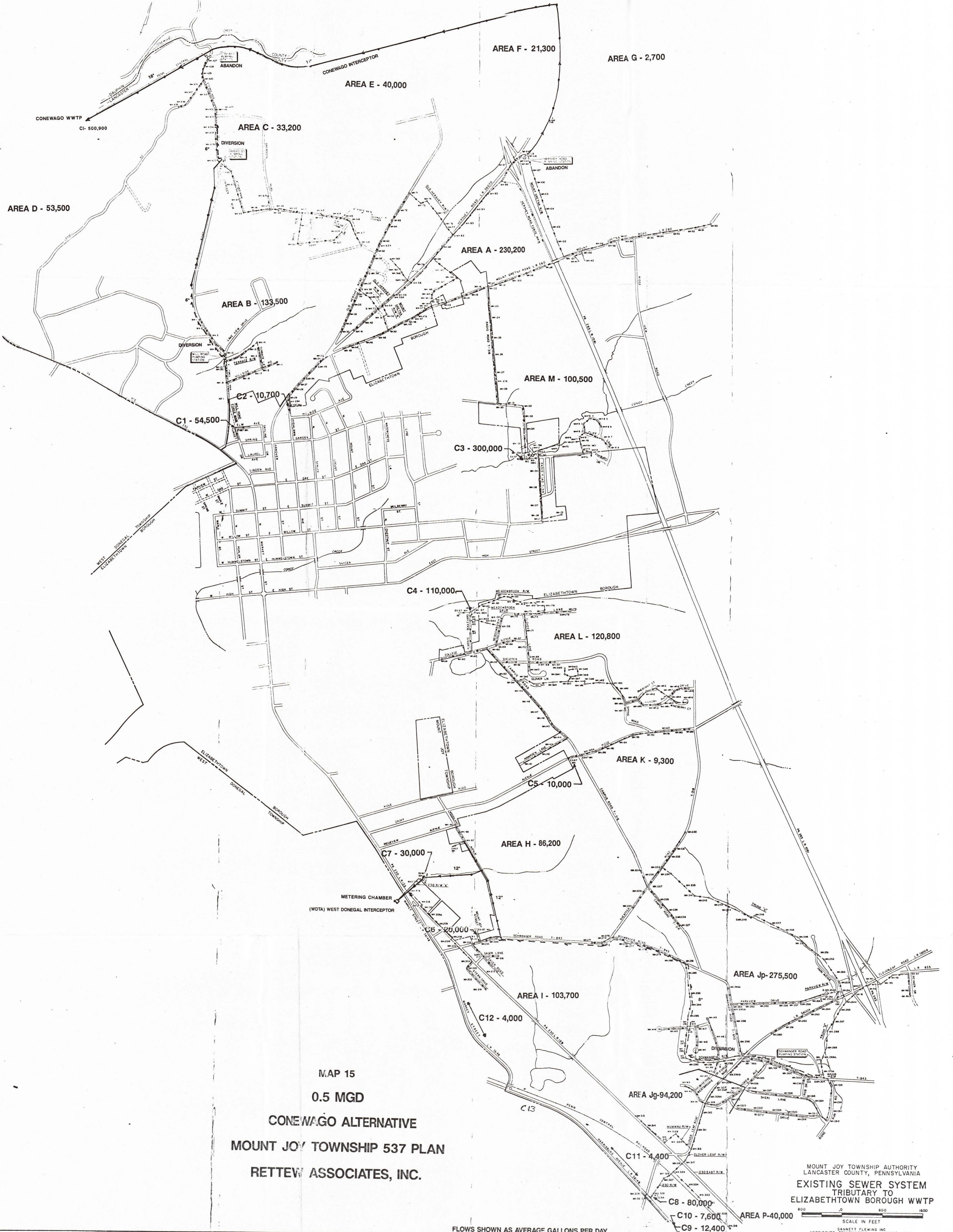




MAP 14  
 ELIZABETHTOWN ALTERNATIVE 1  
 MOUNT JOY TOWNSHIP 537 PLAN  
 RETTEW ASSOCIATES, INC.

MOUNT JOY TOWNSHIP AUTHORITY  
 LANCASTER COUNTY, PENNSYLVANIA  
 EXISTING SEWER SYSTEM  
 TRIBUTARY TO  
 ELIZABETHTOWN BOROUGHS WWTP  
 SCALE IN FEET  
 MARCH 1994

FLOW'S SHOWN AS AVERAGE GALLONS PER DAY



AREA D - 53,500

AREA C - 33,200

AREA E - 40,000

AREA F - 21,300

AREA G - 2,700

AREA B - 133,500

AREA A - 230,200

AREA M - 100,500

C1 - 54,500

C2 - 10,700

C3 - 300,000

C4 - 110,000

AREA L - 120,800

AREA K - 9,300

AREA H - 86,200

C7 - 30,000

C5 - 10,000

METERING CHAMBER  
(WDTA) WEST DONEGAL INTERCEPTOR

C6 - 20,000

AREA I - 103,700

C12 - 4,000

AREA Jp - 275,500

AREA Jg - 94,200

C11 - 4,400

C8 - 80,000

C10 - 7,600

AREA P - 40,000

C9 - 12,400

MAP 15  
0.5 MGD  
CONEWAGO ALTERNATIVE  
MOUNT JOY TOWNSHIP 537 PLAN  
RETTEW ASSOCIATES, INC.

MOUNT JOY TOWNSHIP AUTHORITY  
LANCASTER COUNTY, PENNSYLVANIA  
EXISTING SEWER SYSTEM  
TRIBUTARY TO  
ELIZABETHTOWN BOROUGH WWTW  
SCALE IN FEET  
800 0 800 1600  
SANNETT FLEMING INC  
HARRISBURG, PENNSYLVANIA MARCH 1994

FLows SHOWN AS AVERAGE GALLONS PER DAY



M.P. 16  
 ELIZABETHTOWN ALTERNATIVE 2  
 MOUNT JOY TOWNSHIP 537 PLAN  
 RETTEW ASSOCIATES, INC.

MOUNT JOY TOWNSHIP AUTHORITY  
 LANCASTER COUNTY, PENNSYLVANIA  
 EXISTING SEWER SYSTEM  
 TRIBUTARY TO  
 ELIZABETHTOWN BOROUGH WWTP  
 SCALE IN FEET  
 0 500 1000  
 GANNETT FLEMING INC  
 HARRISBURG, PENNSYLVANIA MARCH 1994

FLows SHOWN AS AVERAGE GALLONS PER DAY