

1187

Beech Street

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: F65
Aquifer: _____
E-Log #: _____

RECEIVED
NOV 15 2017
OLWR

County: Neshoba
Permit #: MS-GW-17291
Driller: John W Thompson
Date drilling completed: 3-22-17

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>			Well or Borehole Location		
Owner Name: <u>Philadelphia Utilities</u>			Latitude: <u>32° 46' 10"</u> Longitude: <u>89° 6' 53.4"</u>		
Mailing Address: <u>226 Myrtle St. W</u> <u>Philadelphia MS</u>			Method of Lat/Long (check one): Conventional Survey _____		
City _____ State _____ Zip Code _____			USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____		
Telephone No. (____) _____			<u>SE 1/4 SE 1/4, Sec 25 T11N R11E</u> <u>0</u> Miles of <u>Philadelphia</u> (Distance) (Direction) (Nearest Town)		

ORIGINAL

Well / Borehole Data	
Date drilling started: <u>1-16-17</u>	Date drilling completed: _____ Hole depth: <u>900</u> Hole diameter: <u>19"</u>
Location of the source of any surface water used for drilling: <u>Hydrant</u>	
Method of dosing and volume of Chlorine used in drilling and development: _____	
Logs run (circle all applicable): No log run <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____	
Name of organization running log(s): <u>Teaco</u>	
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump	
Seismic Survey <input type="checkbox"/> Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
Purpose of Well (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> <input checked="" type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture	
Other (describe): <u>Municipal</u>	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>10.4</u> feet [above or below] land surface Date measured: <u>3-16-17</u> <small>(circle one)</small>	
Method of measurement (circle one): <input checked="" type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe) _____	
Well depth: <u>850</u> Well grouted to a depth of: <u>780</u> feet Type of grout (circle one): <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Mix	
Casing length: <u>780</u> feet	Casing diameter: <u>14</u> inches Type of casing: <u>Steel</u>
Screen length: <u>60</u> feet	Screen diameter: <u>10" manpac</u> inches Type of screen: <u>Manpac</u>
Screen slot size: <u>0.020</u> inches	Setting depth: From <u>790</u> feet to <u>850</u> feet
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development	
Other (describe): _____	
Top of lap pipe or reduction in casing: _____ feet	
<i>If telescoped or more than one screen, describe on next page</i>	

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601) 360-0535 (fax)

For Office Use Only:

Well #: F65
Aquifer: _____

County: Neshoba
Permit #: MS-COLA-17291
Driller: John W Thompson
Date completed: 10-31-17

Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information			Well Location	
Owner Name: <u>Philadelphia Utilities</u>	Latitude: <u>32°46'10"</u>		Longitude: <u>89°6'53.4"</u>	
Mailing Address: <u>226 Myrtle St W</u> <u>Philadelphia MS</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____			
City _____ State _____ Zip Code _____	<u>SE ¼ SE ¼, Sec 25 T 11 N R 53.4"</u>			
Telephone No. (____) _____	<u>0</u> Miles of _____		of <u>Philadelphia</u>	
	(Distance)		(Direction) (Nearest/Town)	

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 10-31-17 Rated Pump Capacity: 1000 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 125 Setting Depth: 200 feet Number of Stages: 7

Pump Test Data for Non Flowing Well

Date Well Tested: 10-31-17 Duration of Pump Test (minimum 4 hours): 8 hours

Static Water Level (A): 109 Feet Below Land Surface Pumping Water Level (B): 139 Feet Below Land Surface

Drawdown [(B) - (A)]: 30 Feet Below Land Surface Test Pumping Rate: 1023 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation

Meter Manufacturer: _____ Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: _____

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

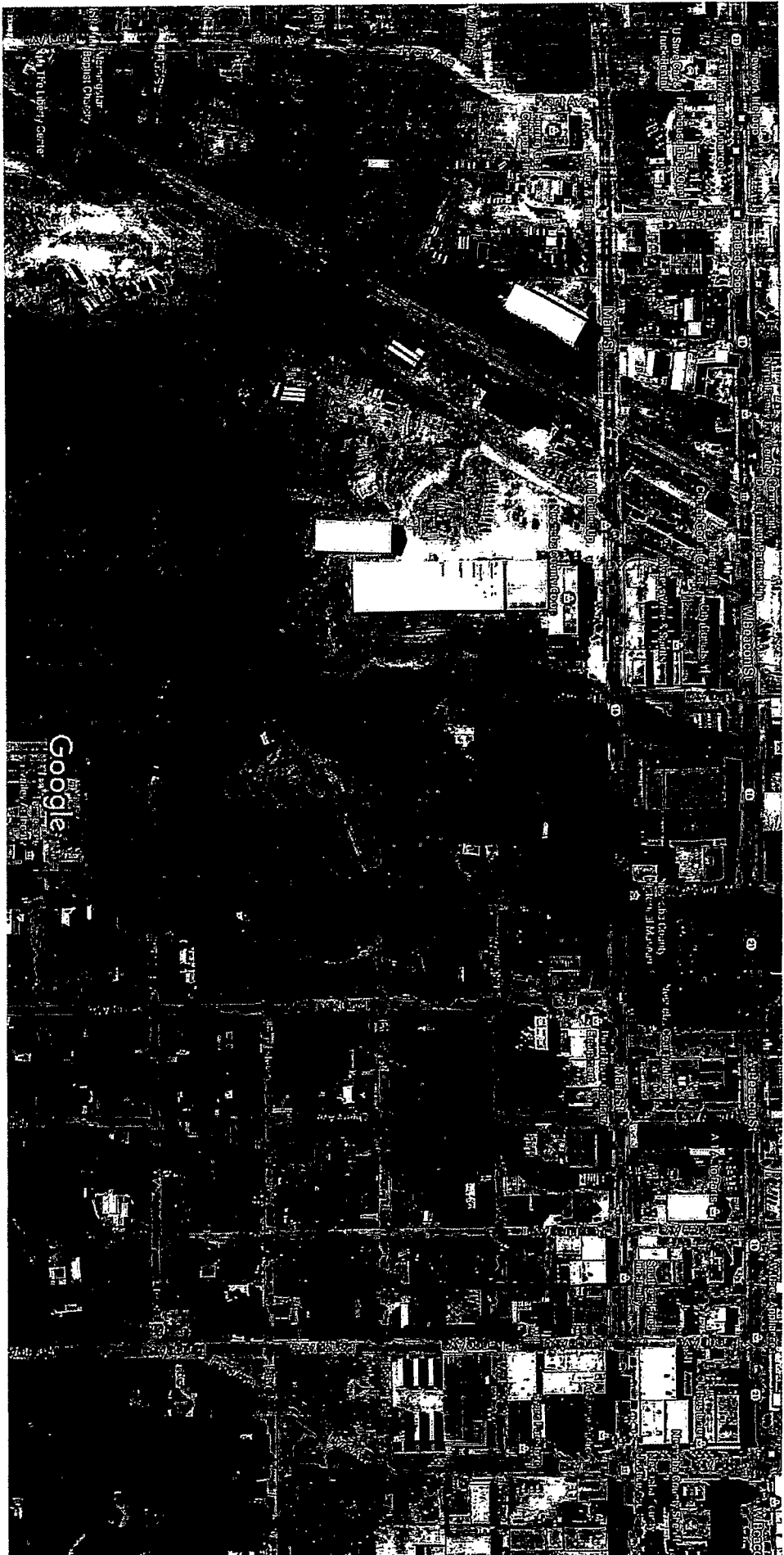
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

John W Thompson 0-679
Print Name of Pump Installer and License No. (if applicable)

11-15-17
Date

John W Thompson
Signature of Pump Installer

Google Maps 32°46'10.0"N 89°06'53.4"W



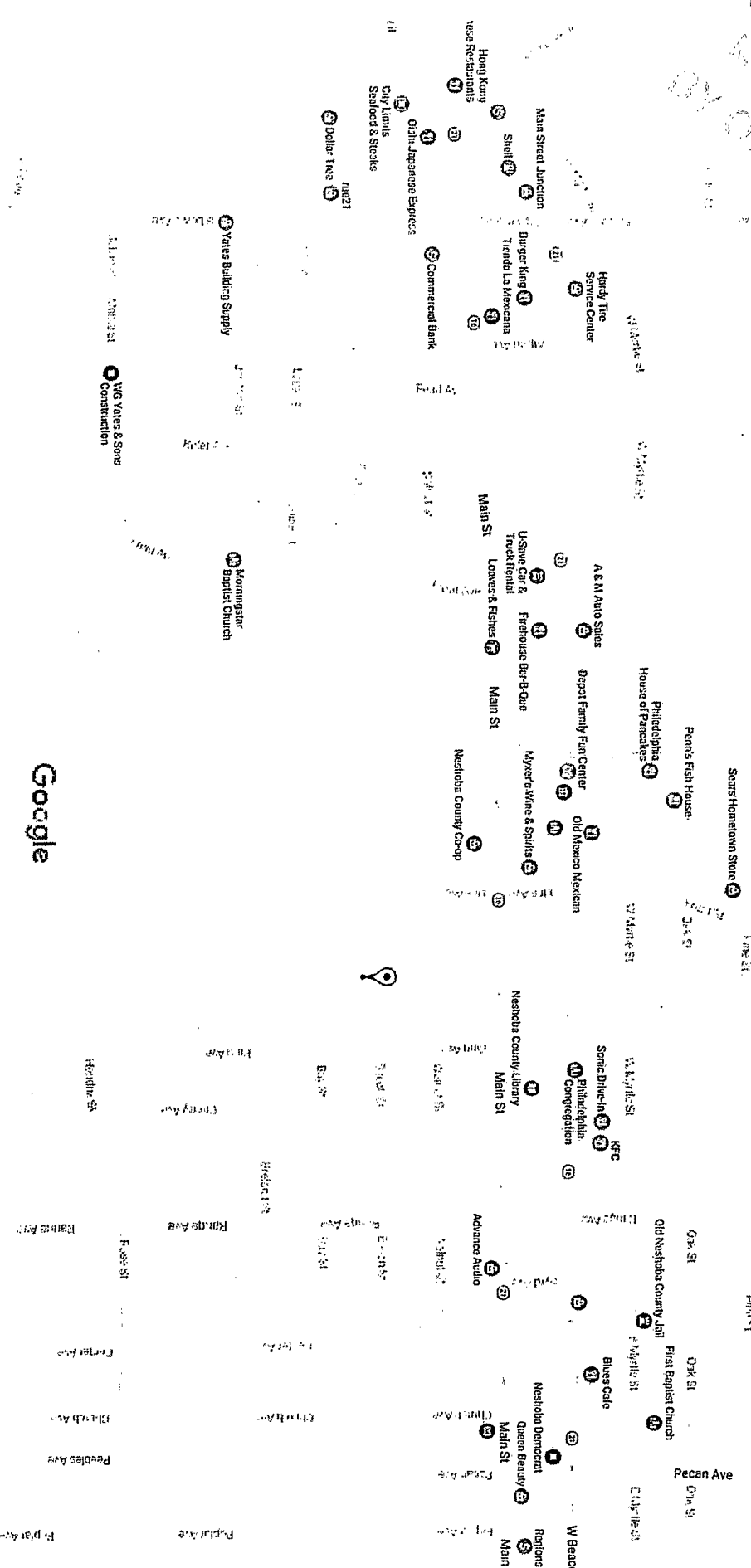
imagery ©2017 DigitalGlobe, USDA Farm Service Agency, Map data ©2017 Google 100 ft



<https://www.google.com/maps/place/32%C2%B046'10.0%22N+89%C2%B006'53.4%22W/@32.7696961,-89.1153259,471m/data=!3m1!1e3!4m5!3m4!1s0x0:0x018m213d32.7694481d4-89.114819>

F65

Google Maps 32°46'10.0"N 89°06'53.4"W



Google

Map data ©2017 Google 200 ft

(PLATTSBURG)



PHILADELPHIA QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES

(VERNON)

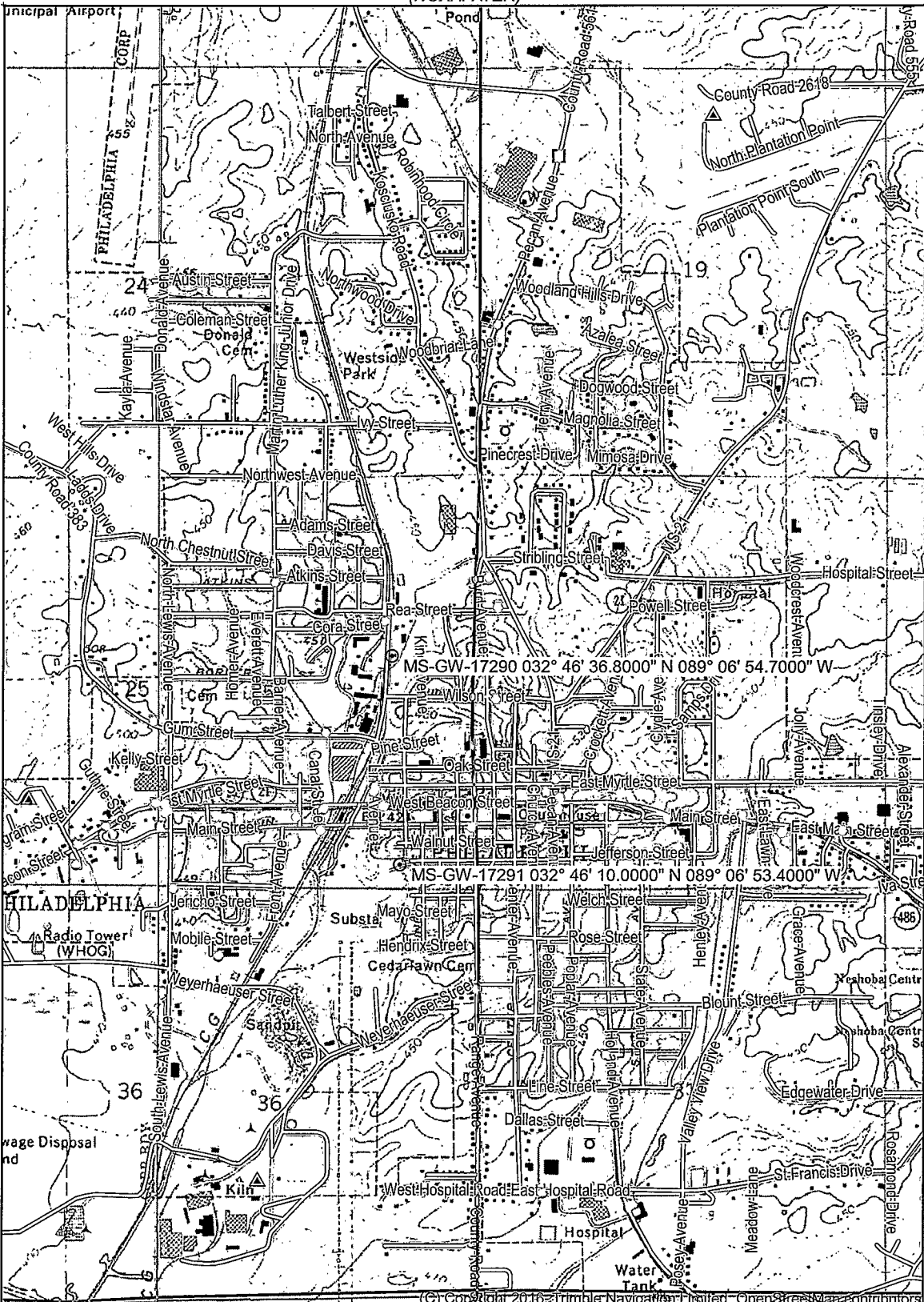
089° 07' 53.8838" W
032° 48' 00.3275" N

(NOXAPATER)

089° 05' 33.1614" W
032° 48' 00.3275" N

(PEARL RIVER)

(OWL CREEK)



Copyright 2016 Trimble Navigation Limited, OpenStreetMap contributors
(DEEMER)

032° 45' 12.7249" N
089° 07' 53.8838" W

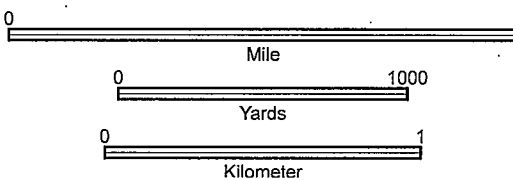
032° 45' 12.7249" N
089° 05' 33.1614" W

(MC DONALD)

(HOUSE)

Declination

SCALE 1:24000



CONTOUR INTERVAL 10 FT

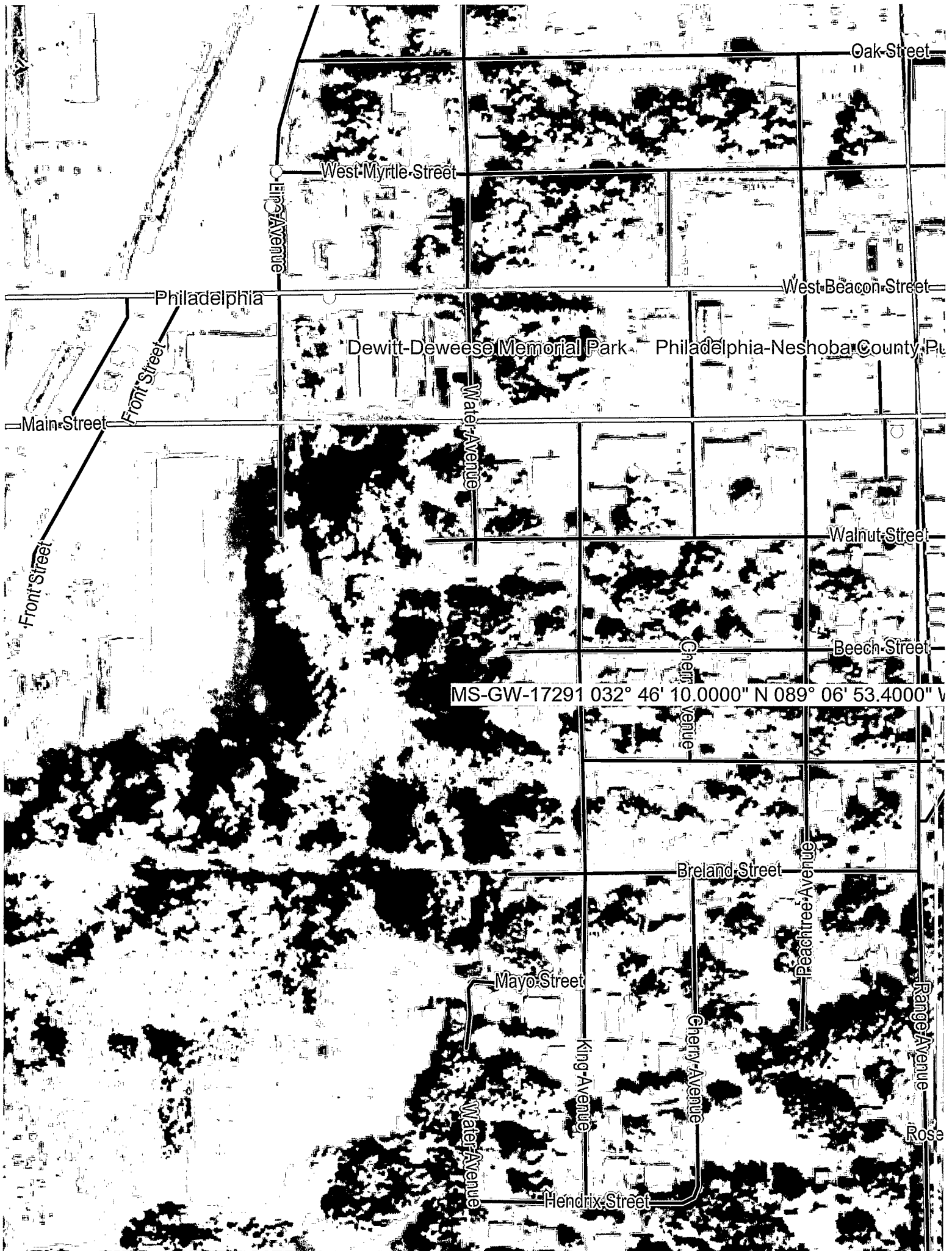
Produced by Trimble Terrain Navigator Pro
Topography based on USGS 1:24,000
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American
1927 move the projection lines 15M N and
6M W

GN 1.14° W
MN 1.75° W

32089-G1-TM-024
PHILADELPHIA, MS
JAN 1, 1982



Oak Street

West Myrtle Street

Elm Avenue

West Beacon Street

Philadelphia

Dewitt-Deweese Memorial Park Philadelphia-Neshoba County, Pa

Front Street

Water Avenue

Main Street

Front Street

Walnut Street

Beech Street

MS-GW-17291 032° 46' 10.000" N 089° 06' 53.400" W

Cherry Avenue

Breland Street

Peachtree Avenue

Mayo Street

Range Avenue

King Avenue

Cherry Avenue

Water Avenue

Hendrix Street

Pose