

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 #: A0051
Aquifer: SPRT
E-Log #: _____

County: Newton
Permit #: MS-GW-16899
Driller: Griner Drilling
Date drilling completed: 9-12-11

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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>South Newton Water</u>	Latitude: <u>32 23'52.62"N</u> Longitude: <u>89 14'48.73"W</u>
Mailing Address: <u>401 Decatur Street</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Newton</u> <u>Mississippi</u> <u>39345</u>	<u>NE</u> <u>1/4</u> <u>NW</u> <u>1/4</u> , Sec <u>35</u> <u>2</u> T <u>7N</u> <u>6N</u> R <u>10E</u>
City State Zip Code	<u>12</u> Miles <u>NW</u> of <u>Newton</u>
Telephone No. (<u>601</u>) <u>683-6907</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 8-15-11 Date drilling completed: 9-12-11 Hole depth: 500' Hole diameter: 9.75"
 Location of the source of any surface water used for drilling: South Newton Water Association
 Method of dosing and volume of Chlorine used in drilling and development: _____
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): Griner Drilling Service, Inc
 Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) _____
If drilling is not related to water well construction, skip the remainder of this block
 Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture
 Other (describe): _____
 If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
 Static Water Level: 193' feet [above or below] land surface Date measured: September 21, 2011
 (circle one)
 Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____
 Well depth: 375 Well grouted to a depth of: 265' feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 265 feet Casing diameter: 20 inches Type of casing: Steel
 Screen length: 70 feet Screen diameter: 12.75 inches Type of screen: Rod Base
 Screen slot size: .020 inches Setting depth: From 275 feet to 375 feet
 Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
 Other (describe): 30' blank 304 ss from 305'-335'
 Top of lap pipe or reduction in casing: 0 feet

If telescoped or more than one screen, describe on next page

Received
 9/24/2016
BY OLWR

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)

County: Newton
 Permit #: MS-GW-16899
 Driller: Griner Drilling
 Date completed: 9-12-11
Copy information from block on Part 1

For Office Use Only:

Well #: A0051
 Aquifer: SPRT

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>South Newton Water Asso</u>	Latitude: <u>32 23'52.62"N</u> Longitude: <u>89 14'48.73W</u>
Mailing Address: <u>401 Decatur Street</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/> ,
<u>Newton</u> <u>Mississippi</u> <u>39345</u>	USGS quad <u> </u> , Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS <input type="checkbox"/>
City <u> </u> State <u> </u> Zip Code <u> </u>	<u>1/4</u> <u>1/4</u> , Sec <u>35</u> T <u>7N</u> R <u>10E</u>
Telephone No. (<u>601</u>) <u>683-6907</u>	<u>12</u> Miles <u>NW</u> of <u>Newton</u>
	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 9-26-11 Rated Pump Capacity: 300 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: 30 Setting Depth: 296 feet Number of Stages: 8

Pump Test Data for Non Flowing Well

Date Well Tested: 9-28-11 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 193 Feet Below Land Surface Pumping Water Level (B): 210 Feet Below Land Surface

Drawdown [(B) - (A)]: 17 Feet Below Land Surface Test Pumping Rate: 300 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: McCrometer Meter Serial Number: 2011 -06

Meter Model Number/Name: ML04 Type of Meter: Propeller

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

Installation Date: 9-25-11 Meter installed by: Griner Drilling

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.

Received
 BY OLWR
 10-19-11

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

Charles H. Griner, Jr. 10-19-11
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

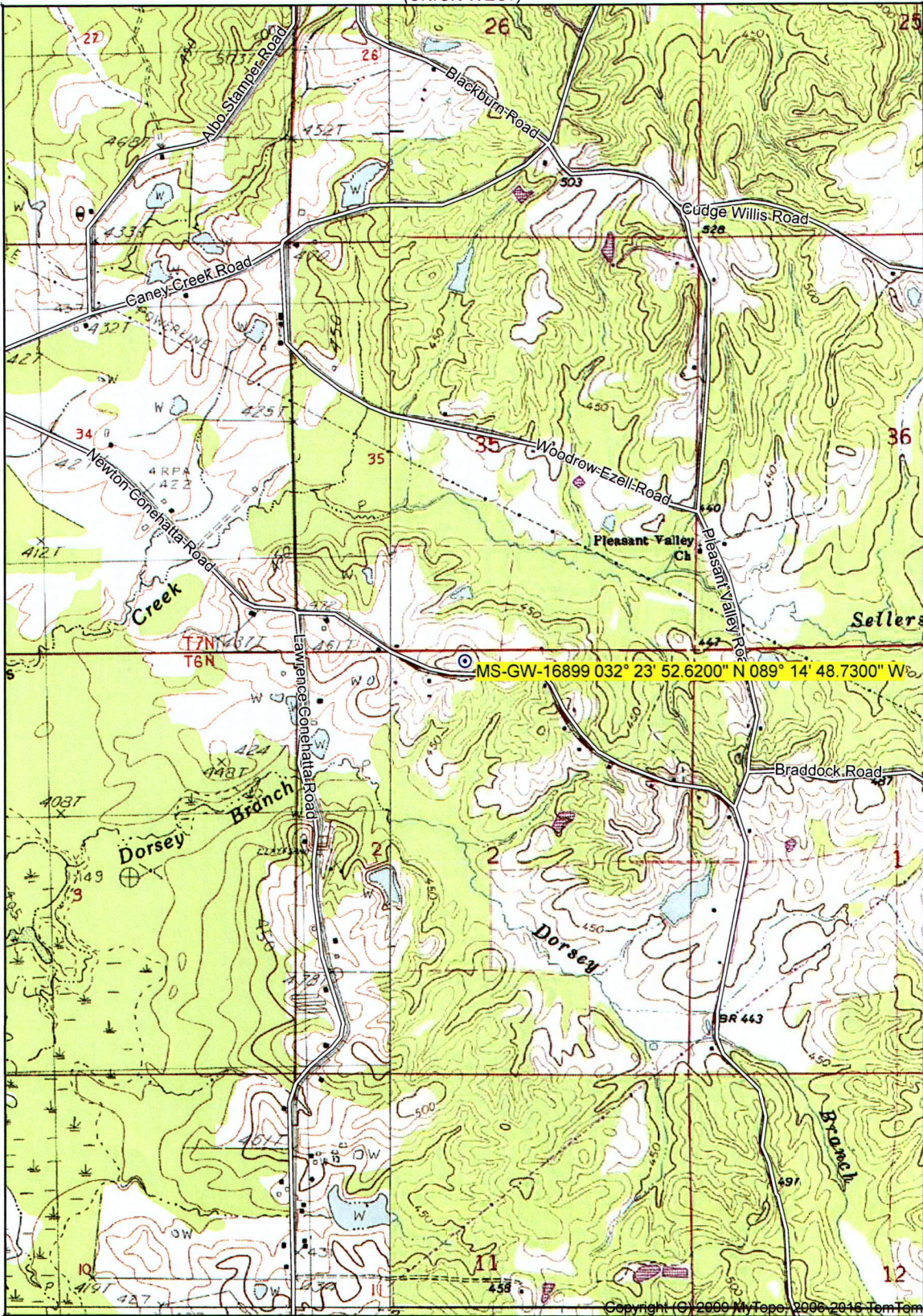
089° 15' 59.0160" W
032° 25' 16.9121" N

(UNION WEST)

089° 13' 38.9260" W
032° 25' 16.9121" N

(CONEHATTA)

(DECATUR)



032° 22' 29.3426" N
089° 15' 59.0160" W

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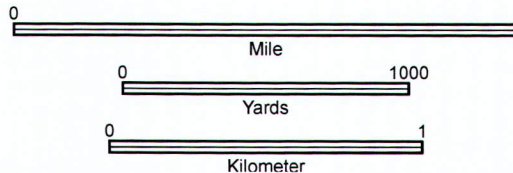
032° 22' 29.3426" N
089° 13' 38.9260" W

(LAKE)

(NEWTON)
SCALE 1:24000

(HICKORY)

Declination



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

North American 1983 Datum (NAD83)
Polyconic Projection

To place on the predicted North American
1927 move the projection lines 16M N and
6M W

GN 1.20° W
MN 1.42° W

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM 1929

DECATUR NW, MS
1966

Newton Conehatta Road

MS-GW-16899 032° 23' 52.6200" N 089° 14' 48.7300"

