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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: Lincoln
Permit #: MS-6W-16654
Driller: Robert Ratliff Jr
Date completed: 3-18-16
Copy information from block on Part 1

For Office Use Only:
Well #: Q77
Aquifer: MOCN

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>Topisaw Creek Water Assn, Inc</u>	Latitude: <u>31° 24' 54.94"</u>		Longitude: <u>90° 23' 50.76"</u>		
Mailing Address: <u>40 Fouché & Assoc.</u>	Method of Lat/Long (check one): <u>Conventional Survey</u>		USGS quad _____ Hand-held GPS <input type="checkbox"/> Survey-grade GPS <input type="checkbox"/>		
<u>1700 West Government St. Suite R</u>	NE <u>1/4</u> SE <u>1/4</u> , Sec <u>9</u> T <u>5N</u> R <u>8E</u>		4.02 Miles <u>East</u> of <u>Bogue Chitto</u>		
<u>Brandon</u> MS <u>39043</u>	City State Zip Code		(Distance) (Direction) (Nearest Town)		
Telephone No. (601) <u>825-2333</u>					

Pump Type (circle one): Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 3-18-16 Rated Pump Capacity: 400 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: 75 Setting Depth: 460 feet Number of Stages: 12

Pump Test Data for Non Flowing Well

Date Well Tested: 4-12-16 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 358 Feet Below Land Surface Pumping Water Level (B): 379 Feet Below Land Surface

Drawdown [(B) - (A)]: 21 Feet Below Land Surface Test Pumping Rate: 400 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: 20160162-08

Meter Model Number/Name: M104 Type of Meter: Propeller FxP w/ Transmitter

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

Installation Date: 3-21-16 Meter Installed by: Mid South Water, LLC

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.

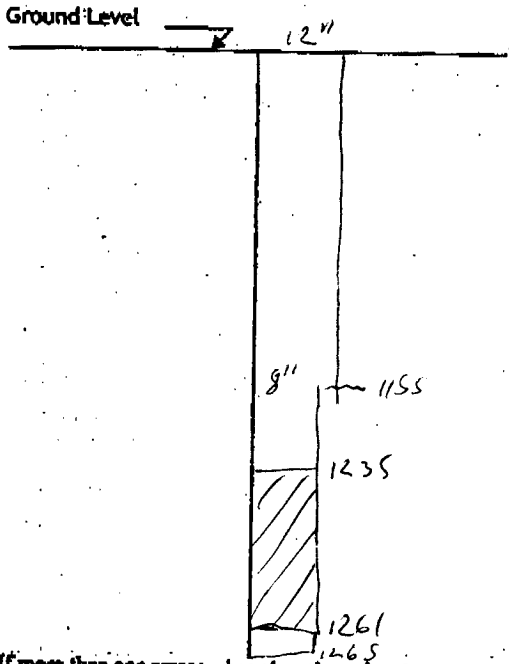
Clayton Miller 0703 4-18-16 Clayton Miller
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Country: Lincoln
 Permit #: _____

For Office Use Only:
 Well #: _____

*The sketch below only required for water wells
 If well telescopes, show depths on sketch.*

*Description of formations encountered must be provided for all wells
 and boreholes, unless specifically exempted by regulations*

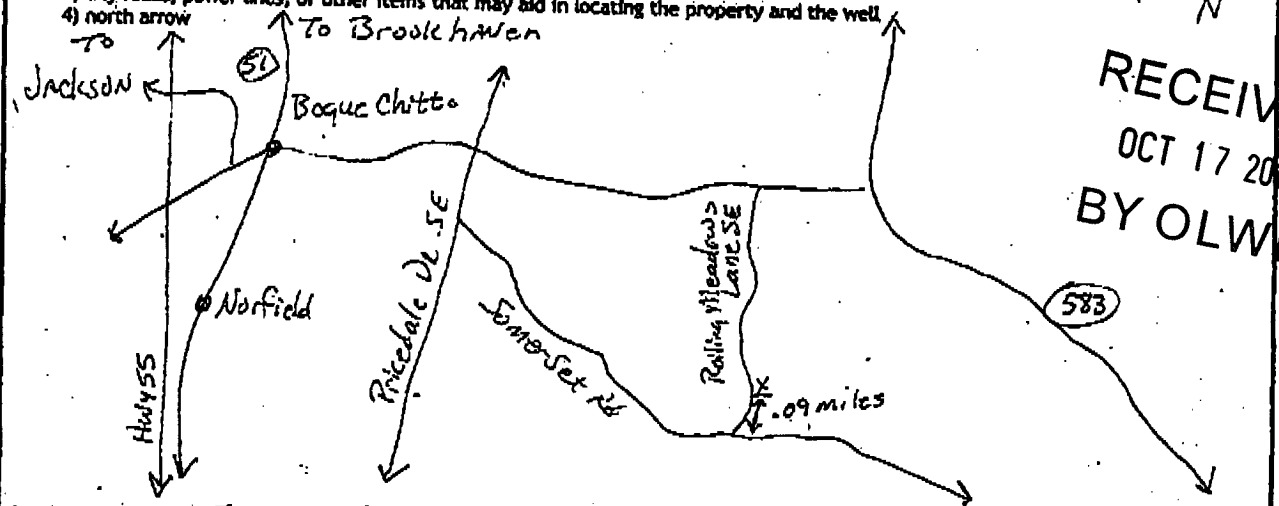


Description of Formations Encountered	From (depth)	To (depth)
CLAY	Ground level	19
Red Clay	19	46
Sandy Clay	46	70
Sand w/ Pea Gravel	70	81
Rock	81	82
Sand and Gravel	82	91
Sand and Clay	91	135
Sand and Gravel	135	153
Clay	153	190
Clay w/ Sand & Pea Gravel	190	370
Sandy Clay	370	461
Sand w/ Clay	461	597
Rock	597	598
Clay w/ Sand or Sand w/ Clay	598	1108
Shale w/ Clay	1108	1143
Sand w/ Shale	1143	1270
Clay w/ Sandy Shale	1270	1310
Sandy Shale	1310	1423
Clay or Shale	1423	1437
Sand w/ Shale	1437	1467
Shale	1467	1473

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow



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Landowner Name: Tupisaw Water Association, Inc

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Clayton Miller 0-203 4-18-16 Clayton Miller
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

FAXED
4-19-16

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 #: Q77
Aquifer: MOCN
E-Log #:

County: Lincoln
Permit #: MS-OW-16654
Driller: Aldric Jones
Date drilling completed: 10-23-15

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Topisaw Creek Water Assn, Inc.</u>	Latitude: <u>31° 24' 54.94"</u> Longitude: <u>90° 23' 50.76"</u>
Mailing Address: <u>90 Fouché & Assoc.</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>1700 West Government St. Suite R</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Brandon</u> <u>MS</u> <u>39043</u>	<u>NE 1/4 SE 1/4, Sec 9 T 5N R 8E</u>
City State Zip Code	<u>4.02</u> Miles <u>East</u> of <u>Boque Chitto</u>
Telephone No. <u>(601) 825-2333</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 8/19/15 Date drilling completed: 10/23/15 Hole depth: 1467' Hole diameter: 24"

Location of the source of any surface water used for drilling: Existing Well

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): _____

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: 358 feet [above or below] land surface Date measured: 3-18-16

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

Well depth: 1265' Well grouted to a depth of: 1235 feet Type of grout (circle one): neat Cement Bentonite Mix

Casing length: 1235 feet Casing diameter: 12 inches Type of casing: Coated Steel

Screen length: 2526 feet Screen diameter: 8 inches Type of screen: Stainless Steel

Screen slot size: .020 inches Setting depth: From 1235 feet to 1261 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: 1155 feet

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

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(ZETUS)



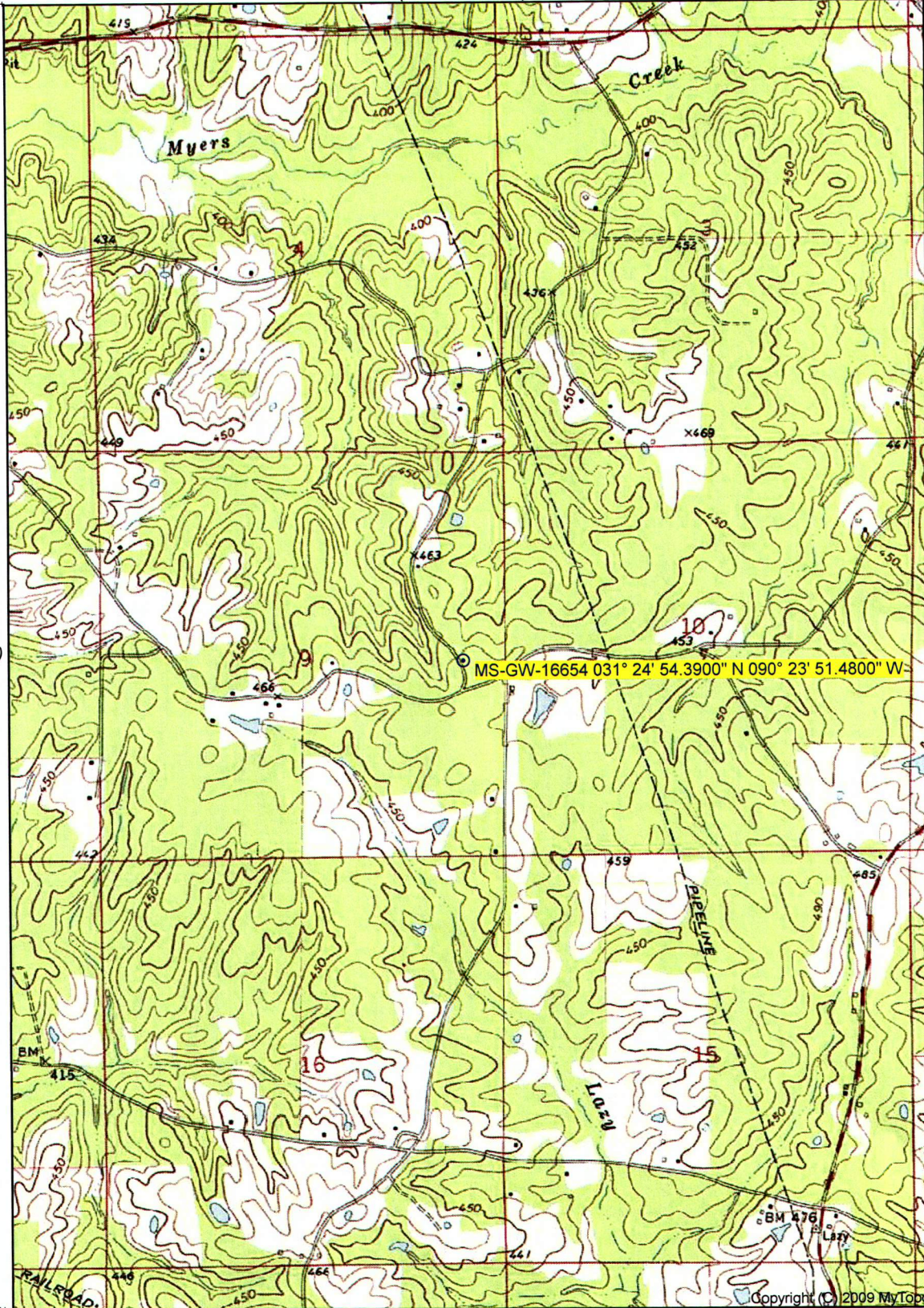
BOGUE CHITTO QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES

(FAIR OAK
SPRINGS)

090° 25' 00.0781" W
031° 26' 18.7196" N

(BROOKHAVEN)

090° 22' 41.4763" W
031° 26' 18.7196" N



(WEST LINCOLN)

(RUTH)

031° 23' 31.1500" N
090° 25' 00.0781" W

Copyright (C) 2009 MyTopo
Printed: Mon Oct 17, 2016
090° 22' 41.4763" W
031° 23' 31.1500" N

(AUBURN)

(MC COMB NORTH)
SCALE 1:24000

(PRICEDALE)

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

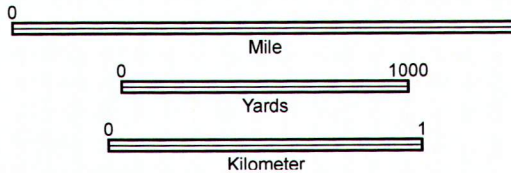
North American 1983 Datum (NAD83)
Transverse Mercator Projection

To place on the predicted North American
1927 move the projection lines 19M N and
9M W

Declination

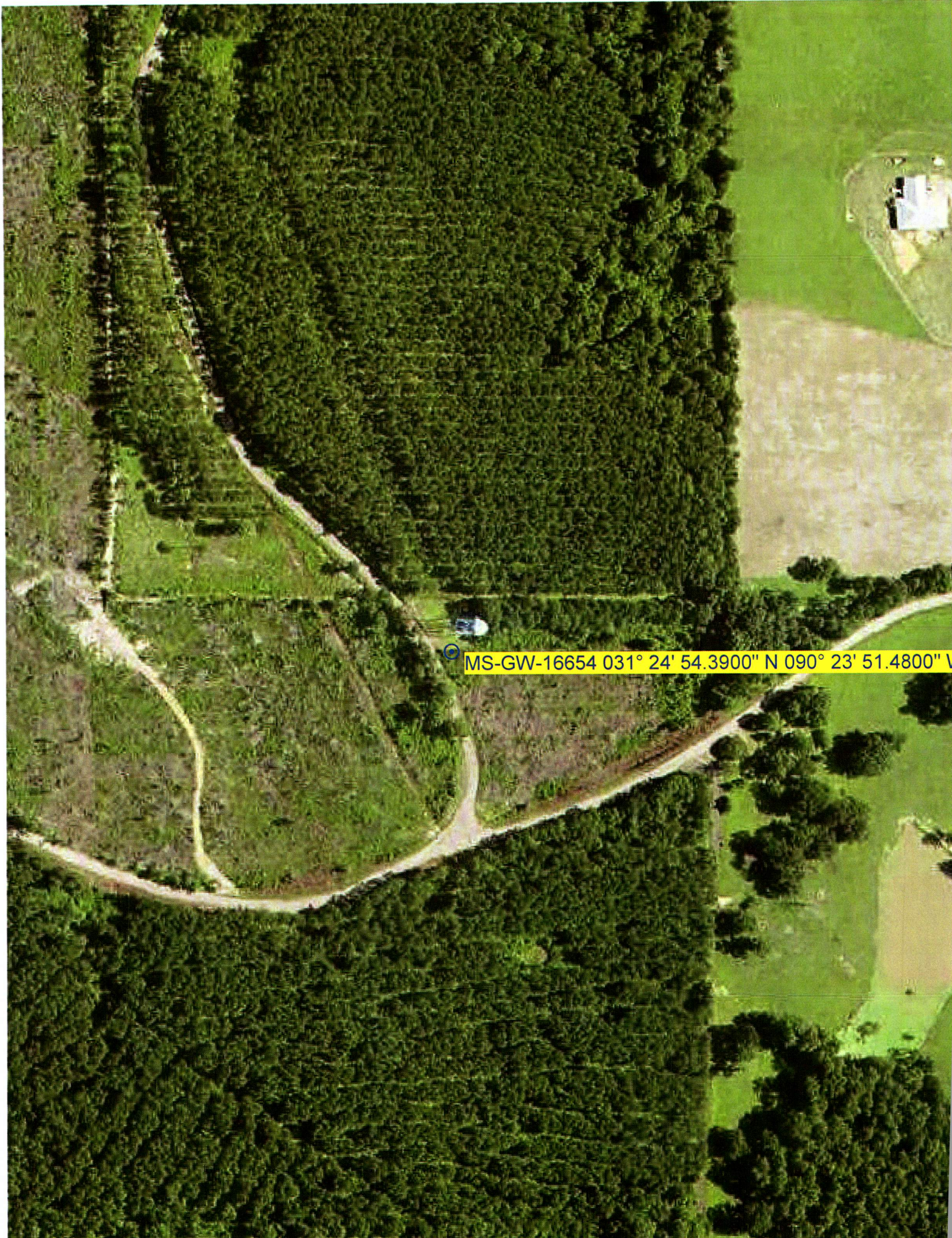


GN 1.35° E
MN 0.54° W



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM 1929

BOGUE CHITTO, MS
1972



MS-GW-16654 031° 24' 54.3900" N 090° 23' 51.4800" V