

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 #: V144
Aquifer:
E-Log #:

County: Pearl River
Permit #: MS-6W-17276
Driller: Lyman Well
Date drilling completed: 7/28/16

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)
Owner Name: Hide-A-Way-Lake
Mailing Address: 516 East Lakeshore Dr
Carrier MS 39426
City State Zip Code
Telephone No. (601) 798-1484
Well or Borehole Location
Latitude: 30 34 29.23 N Longitude: 89 38 03.94 W
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NW 1/4 NE 1/4, Sec 31 T 55 R 16W
Miles of (Distance) (Direction) (Nearest Town)

corrected using aerial photo

Well / Borehole Data
Date drilling started: 5/13/16 Date drilling completed: 7/28/16 Hole depth: 974' Hole diameter: 12x8
Location of the source of any surface water used for drilling: NA
Method of dosing and volume of Chlorine used in drilling and development: Liquid
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s): TEACO
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: 48' feet [above or below] land surface Date measured: 7/28/16
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe)
Well depth: 972' Well grouted to a depth of: 911' feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 911' feet Casing diameter: 12 inches Type of casing: Steel
Screen length: 60' feet Screen diameter: 8" inches Type of screen: rod base
Screen slot size: .015 inches Setting depth: From 912 feet to 972 feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
Other (describe):
Top of lap pipe or reduction in casing: 831 feet

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

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County: Pearl River
Permit #: MS6W-17276

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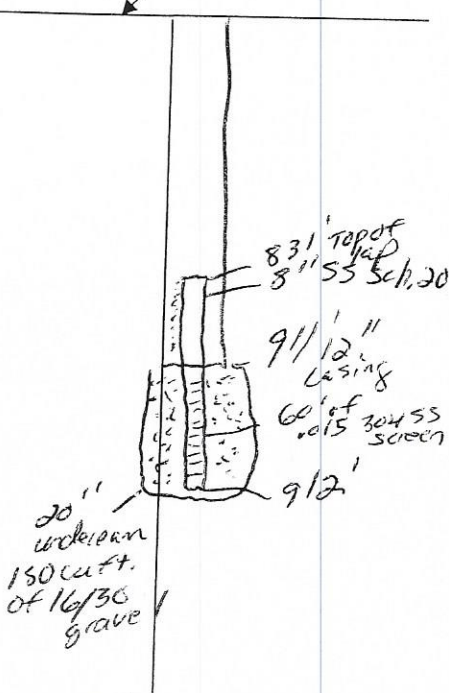
For Office Use Only:
Well #: **V144**

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

Ground Level



Description of Formations Encountered	From (depth)	To (depth)
top soil	Ground level	0'
sand	0'	60
clay	60'	180
sand	180	225
clay	225	280
shod	280	313
clay	313	500
sand	500	740
clay	740	842
sand	842	972

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

see map

Landowner Name: _____

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.

Josh Kadner 0-640 8/13/14 [Signature]
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 #: V144
Aquifer: _____

County: Pearl River
Permit #: MS6W-17276
Driller: Lyman Well
Date completed: 11-2-16
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>Hide-A-Way-Lake</u>	Latitude: <u>30°41'27.8"N</u> Longitude: <u>89°38'07.18"W</u>
Mailing Address: <u>510 East Lakeshore Dr.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City: <u>Carrier</u> State: <u>MS</u> Zip Code: <u>39426</u>	<u>NW</u> ¼ <u>NE</u> ¼, Sec <u>31</u> T <u>5S</u> R <u>16W</u>
Telephone No. <u>(601) 298-1484</u>	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)

corrected
using
aerial
photo

Pump Type (circle one)
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
Date Pump Installed: 10-12-16 Rated Pump Capacity: 500 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: 40 Setting Depth: 160 feet Number of Stages: 5

Pump Test Data for Non Flowing Well
Date Well Tested: 7/28/16 Duration of Pump Test (minimum 4 hours): 24 hours
Static Water Level (A): 48 Feet Below Land Surface Pumping Water Level (B): 57' Feet Below Land Surface
Drawdown [(B) - (A)]: 9 Feet Below Land Surface Test Pumping Rate: 548 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: NA feet.
Well yielded NA GPM with a drawdown of NA feet after NA hours of pumping

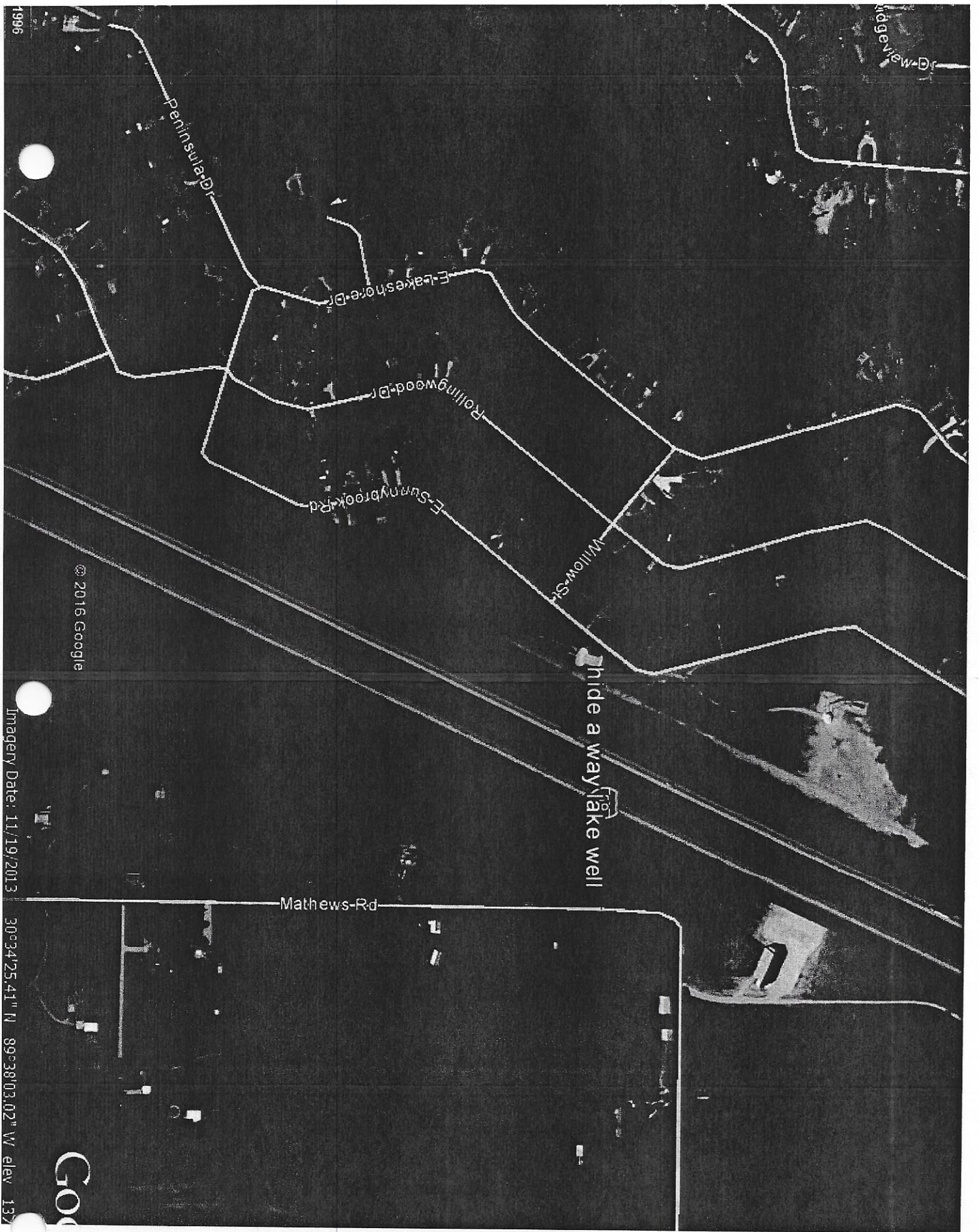
Meter Installation
Meter Manufacturer: _____ Meter Serial Number: _____
Meter Model Number/Name: _____ Type of Meter: _____
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____
Installation Date: _____ Meter installed by: _____
Is This Meter (circle one): New Repaired Replacement

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.

Josh Lalner 0-640 11/9/16 [Signature]
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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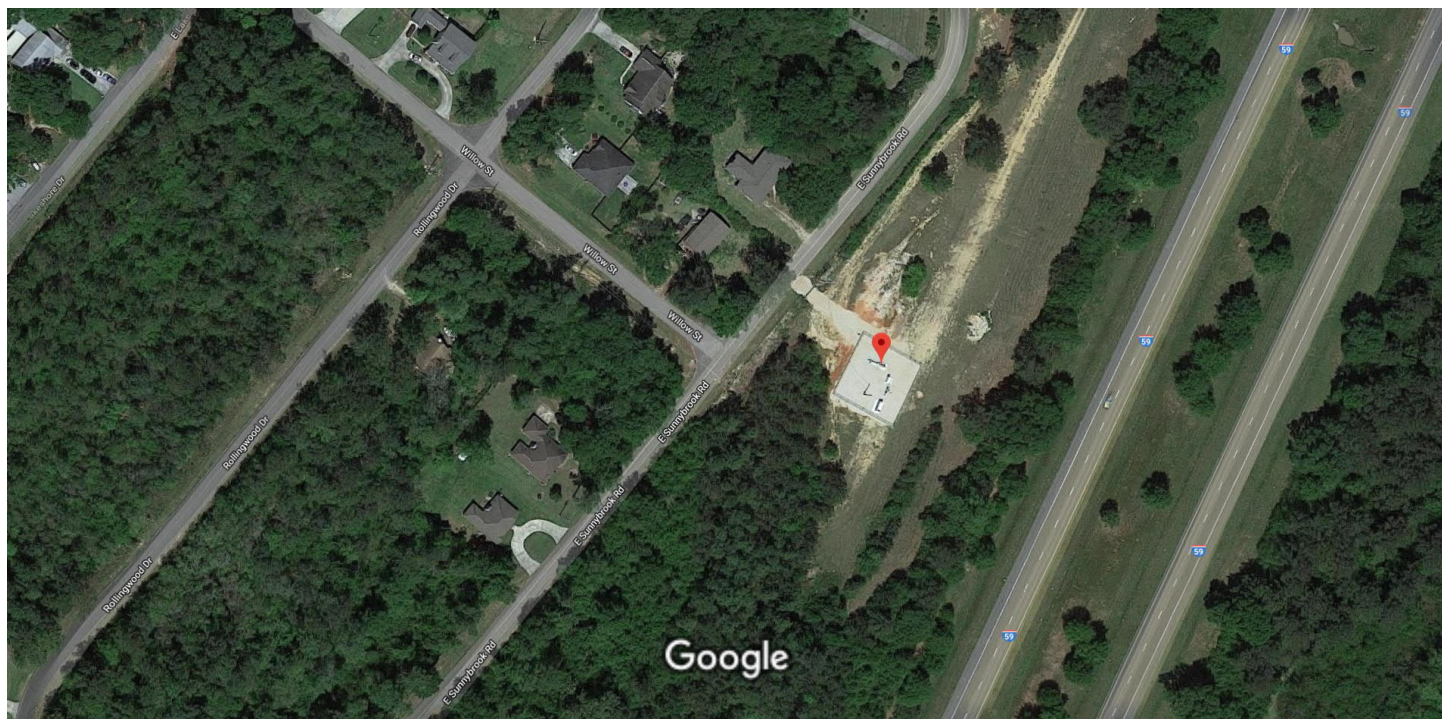
Imagery Date: 11/19/2013

30°34'25.41" N 89°38'03.02" W elev 137

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Google Maps 30°34'27.8"N 89°38'01.8"W



Imagery ©2019 Google, Map data ©2019 50 ft



30°34'27.8"N 89°38'01.8"W

30.574401, -89.633845



Directions



Save



Nearby



Send to your phone



Share



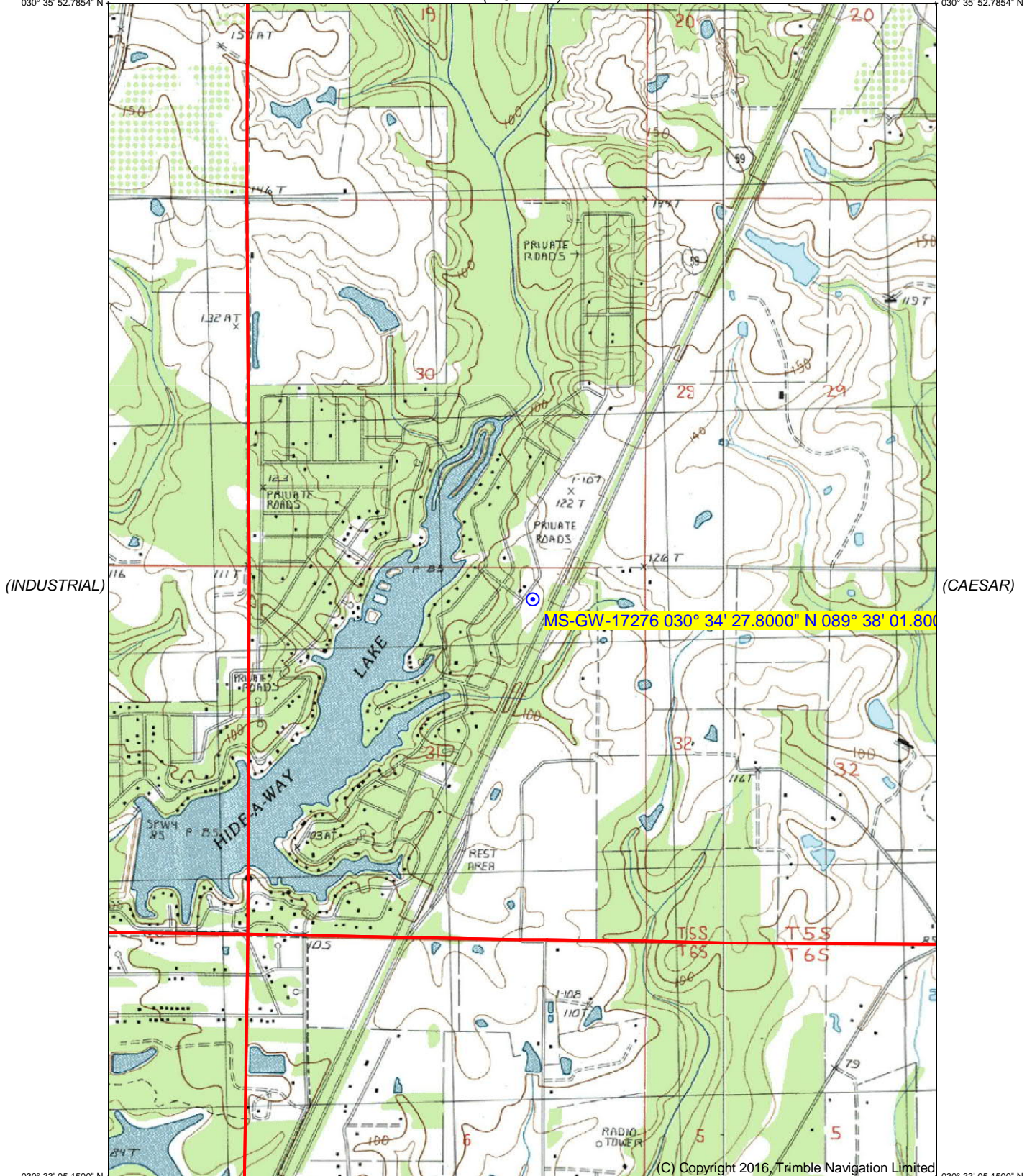
5169310000000300, MS 39426

H9F8+QF Picayune, Mississippi

089° 39' 12.0180" W
030° 35' 52.7854" N

(MC NEILL)

089° 36' 54.5560" W
030° 35' 52.7854" N



MS-GW-17276 030° 34' 27.8000" N 089° 38' 01.8000" W

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Printed: Tue Jul 16, 2019

(HICKORY)

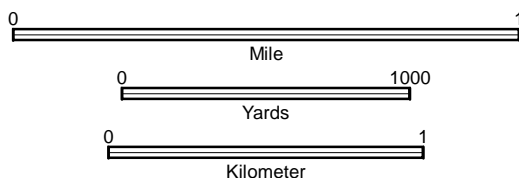
Produced by Trimble Terrain Navigator Pro
Topography based on USGS 1:24,000
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American
1927 move the projection lines 21M N and
6M W



(NICHOLSON)
SCALE 1:24000



CONTOUR INTERVAL 10 FT

(DEAD TIGER
CREEK)

30089-E6-TM-024
PICAYUNE, MS
JAN 1, 1997