

STATE WELL REPORT

Part I

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 #: L88
 Aquifer: _____
 E-Log #: _____

County: Quitman
 Permit #: CW17293
 Driller: Tim Farmer
 Date drilling completed: 12/15/17

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 (Landowner if borehole is not for a water well) Owner Name: <u>South Quitman Co. Utility Assoc</u> Mailing Address: <u>102 Hickory Lane</u> <u>Batesville</u> MS <u>38606</u> City State Zip Code Telephone No. <u>(662) 902-5005</u>		Well or Borehole Location Latitude: <u>34° 9' 37.59"</u> Longitude: <u>90° 19' 48.59"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ <u>NE 1/4 NE 1/4, Sec 6 T 26N R 12W</u> <u>3.97</u> Miles <u>SW</u> of <u>Lambert</u> (Distance) (Direction) (Nearest Town)	
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Well / Borehole Data

Date drilling started: 7-10-17 Date drilling completed: 12-15-17 Hole depth: 924' Hole diameter: 12"
 Location of the source of any surface water used for drilling: fire Hydrant from S. Quitman
 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 logs: MPEC
 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: 20' feet [above or below land surface (circle one)] Date measured: 5-22-18
 Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____
 Well depth: 928 Well grouted to a depth of: 884 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 784 feet Casing diameter: 1.2 inches Type of casing: Steel
 Screen length: 40 feet Screen diameter: 2 inches Type of screen: Stainless Steel
 Screen slot size: .020 inches Setting depth: From 888 feet to 928 feet
 Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
 Other (describe): _____
 Top of tap pipe or reduction in casing: 824 feet
If telescoped or more than one screen, describe on next page

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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: Quitman
 Permit #: _____
 Driller: Tommy Fortcberly
 Date completed: 10-16-17
Copy information from block on Part 1

For Office Use Only:
 Well #: L88
 Aquifer: _____

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 Quitman County Utility Assoc</u>		Latitude: <u>34° 9' 37.59"</u> Longitude: <u>90° 19' 48.59"</u>	
Mailing Address: <u>102 Hickory Lane</u>		Method of Lat/Long (check one): Conventional Survey _____	
<u>Batesville</u> <u>MS</u> <u>38606</u>		USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____	
City State Zip Code		<u>NE 1/4</u> <u>2E 1/4</u> <u>Sec 6</u> <u>T 26N</u> <u>R 12W</u>	
Telephone No. <u>(601) 902-5005</u>		<u>3.77</u> Miles <u>SW</u> of <u>Lambert</u>	
		(Distance) (Direction) (Nearest Town)	

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

Date Pump Installed: 10-16-17 Rated Pump Capacity: _____ 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: 120 feet Number of Stages: 3

Pump Test Data for Non Flowing Well

Date Well Tested: 5-22-18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 20 Feet Below Land Surface Pumping Water Level (B): 53' Feet Below Land Surface

Drawdown [(B) - (A)]: 33' Feet Below Land Surface Test Pumping Rate: 4.30 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: 230 feet.

Well yielded 430 GPM with a drawdown of 33' feet after 4 hours of pumping

Meter Installation

Meter Manufacturer: Mc Cro Meter Meter Serial Number: 20171823

Meter Model Number/Name: MLO4 Type of Meter: FIXED FXF

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

Installation Date: _____ 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 0-703 6-17-18 Clayton Miller
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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(JONESTOWN)



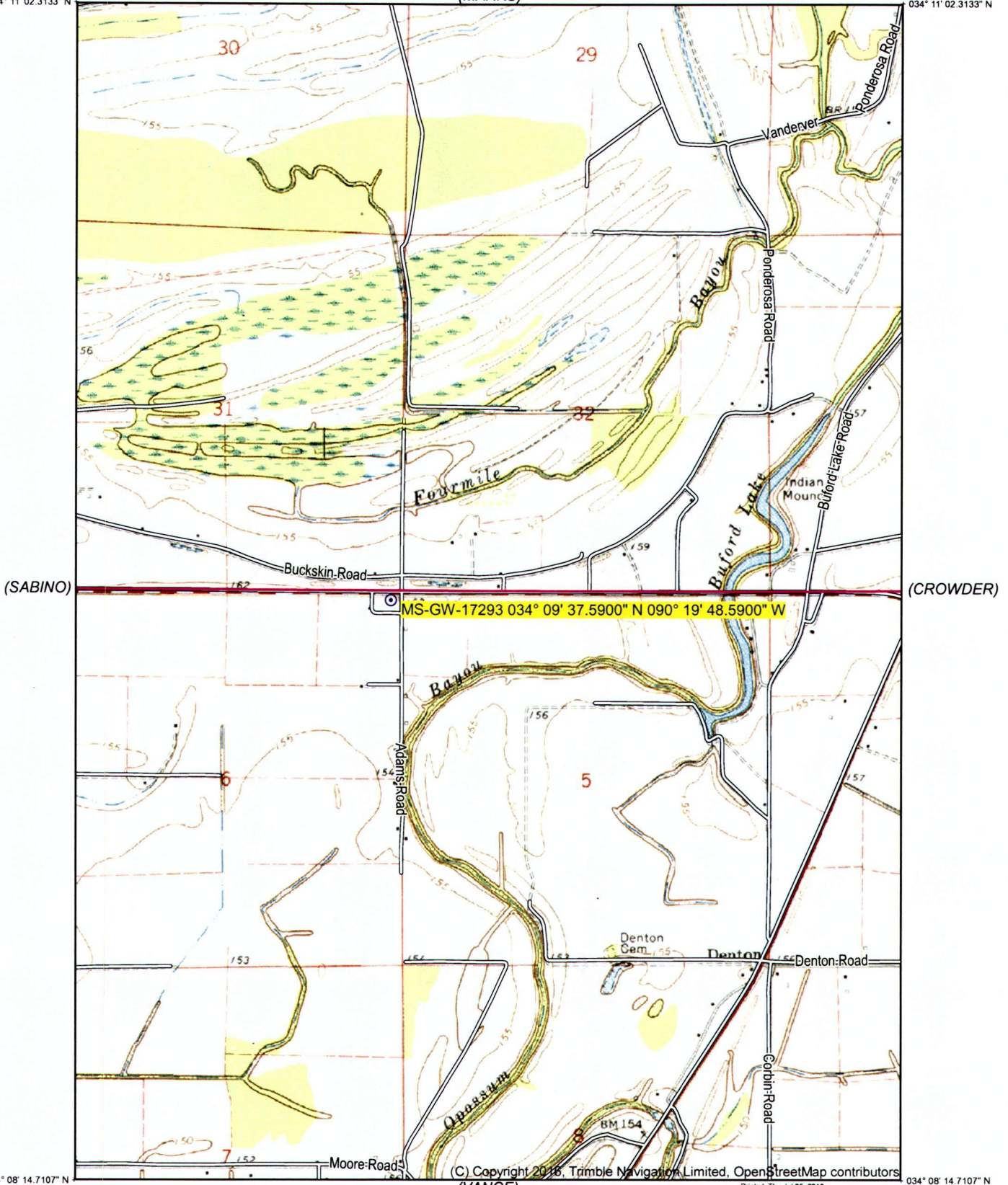
LAMBERT QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES

(CURTIS
STATION)

090° 20' 42.8887" W
034° 11' 02.3133" N

(MARKS)

090° 18' 19.9011" W
034° 11' 02.3133" N



(SABINO)

(CROWDER)

MS-GW-17293 034° 09' 37.5900" N 090° 19' 48.5900" W

034° 08' 14.7107" N
090° 20' 42.8887" W

034° 08' 14.7107" N
090° 18' 19.9011" W

(TUTWILER)

(FISHHOOK
LAKE)

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

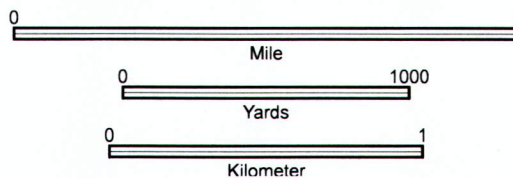
North American 1983 Datum (NAD83)

To place on the predicted North American
1927 move the projection lines 12M N and
9M W

Declination



SCALE 1:24000



CONTOUR INTERVAL 5 FT

34090-B3-TM-024
LAMBERT, MS
DEC 31, 1969

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