

# State Well Report

## Part 1

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631  
Jackson, MS 39289-0631  
(601) 961-5210  
(601) 354-6938 (fax)

### For Office Use Only:

Aquifer: F 430  
Well #: \_\_\_\_\_  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Coast Water Well Serv.  
Date drilling completed: 8/25/10

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>GMTE Enterprises</u>	Latitude: <u>30° 34' 44"</u> Longitude: <u>088° 43' 11.34"</u>
Mailing Address: <u>Hwy 57</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Vanceleave, MS 39565</u>	<u>SW</u> 1/4 <u>N6</u> 1/4 Sec <u>31</u> Twn <u>T55</u> Rng <u>R7W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>228806-1703</u>	<u>3 1/2</u> Miles <u>NW</u> of <u>Vanceleave</u>

### Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Construction Office

Date well drilling started: 8/24/10 Date well drilling completed: 8/25/10

If flowing, method of flow regulation: Valve N/A Other (describe) \_\_\_\_\_

Static Water Level: 100 feet above or below (circle one) land surface Date measured: 8/25/10

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Hole depth: 300 FT. Well depth: 300 FT. Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 280 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 280 feet to 300 feet

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

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: N/A feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): N/A

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

Jack Ridgdell 0-472 \_\_\_\_\_  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

ACR 01/10/10  
2010/08/25

P430

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Orange Clay	0	20
Brown coarse sand	20	34
Orange and white clay	34	90
Brown coarse sand	90	140
Blue clay	140	264
Gray medium sand	264	300

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) indicate direction.

Landowner Name: GMTE Enterprises

*John R. Deane*  
Signature of Water Well Contractor

*Handwritten notes:*  
PUMP  
PUMP  
PUMP

# STATE WELL REPORT

## Part 2

**Pump Installer's Completion Report**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601) 961-5210  
 (601) 354-6938 (fax)

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Coast Water Well Serv.  
 Date completed: 8/25/10

**For Office Use Only:**

Aquifer: F43U  
 Well #: \_\_\_\_\_  
 Elevation: \_\_\_\_\_

**This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.**

Well Owner Information	Well Location
Owner Name: <u>GMTE Enterprises</u>	Latitude: <u>30°34'4.44</u> Longitude: <u>088°43'11.34"</u>
Mailing Address: <u>Hwy 57</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Vandleave, MS 39565</u> City State Zip Code	<u>SW 1/4 NE 1/4 Sec 31 Twn T55 Rng R7W</u>
Telephone No. <u>238 806-1703</u>	Distance Direction Nearest Town <u>3 1/2</u> Miles <u>NW</u> of <u>Vandleave</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1HP</u>
Date Pump Installed: <u>8/26/10</u>	Setting Depth: <u>180 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/26/10</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>80</u> GPM with a drawdown of
Test Pumping Rate: <u>12</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Jack Ridgell 0472 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED  
 8/27/10  
 BY OWNER