

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 464
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Well Serv.
Date drilling completed: 5/30/12

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</u>	Latitude: <u>30.34.43.08</u> Longitude: <u>088.43.1284</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>Vancleave, MS 39565</u> City State Zip Code	<u>SW 1/4 NE 1/4 Sec 31 Twn T55V Rng R7 W</u>
Telephone No. <u>(228) 348-6660</u>	Distance <u>3 1/2</u> Miles Direction <u>NW</u> of Nearest Town <u>Vancleave</u>

Well Data

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

Date well drilling started: 5/30/12 Date well drilling completed: 5/30/12

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

Static Water Level: 105 feet above or below (circle one) land surface Date measured: 5/30/12

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

Hole depth: 288 FT Well depth: 288 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 278 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 278 feet to 288 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.

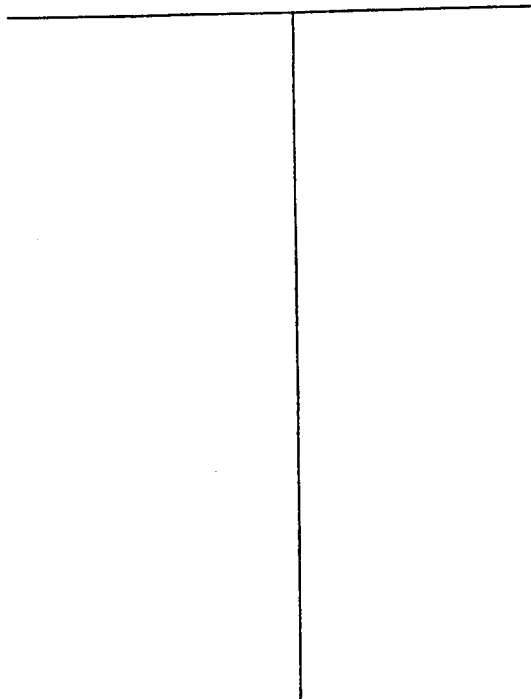
Jack Ridgdell
Signature of Water Well Contractor

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BY: OLWR

If well telescopes please sketch below and show depths.

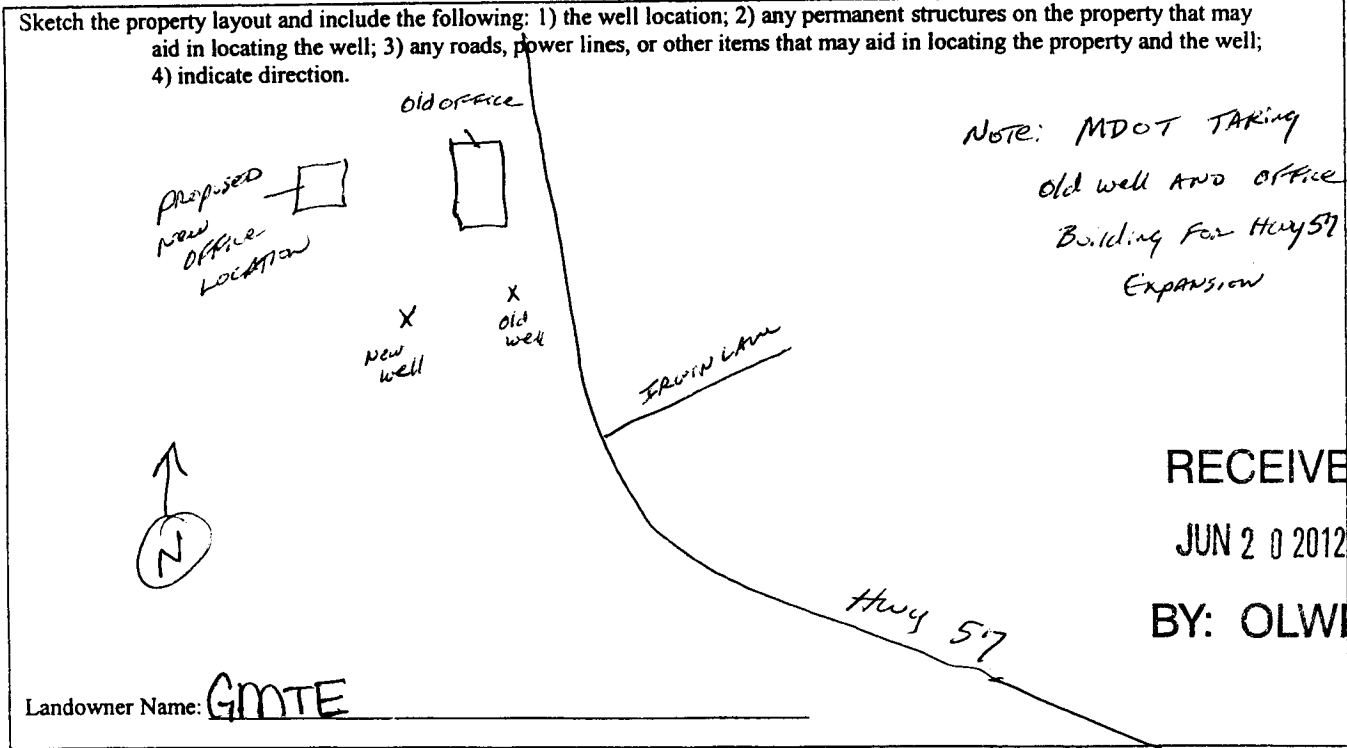
Ground Level



Description of Formations Encountered	From	To
Top Soil	0	2
Orange Clay	2	15
Orange Coarse Sand	15	55
Orange Clay	55	69
Orange Coarse Sand	69	124
Blue Clay w/ streaks of Sand	124	263
Gray Medium TO Coarse Sand	263	288

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.



NOTE: MDOT TAKING
old well and office
Building for Hwy 517
Expansion

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Landowner Name: GMTE


Signature of Water Well Contractor

F464

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: Coastwater Wells SRV.
 Date completed: 5/30/12

For Office Use Only:
 Aquifer: _____
 Well #: F464
 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</u>	Latitude: <u>30° 34' 43.08"</u> Longitude: <u>088° 43' 12.84"</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>Vancleave, MS 39565</u>	<u>SW 1/4 NE 1/4 Sec 31 Twn T55 Rng R 7W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>228 348-6660</u>	<u>3 1/2 Miles NW of Vancleave</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>6/1/12</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>6/1/12</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>105</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>45</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 RECEIVED Jack Ridgell
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

JUN 20 2012

BY: OLWR