

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)

County: Hancock
 Permit #: _____
 Driller: Coast Water Wells Serv.
 Date drilling completed: 1-6-09

For Office Use Only:
 Aquifer: _____
 Well #: K-881
 L. S. Elevation: _____
 E-log #: _____

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>Oil Equipment Co.</u>	Latitude: <u>30° 21' 30"</u> Longitude: <u>089° 25' 38"</u>
Mailing Address: <u>Hwy 603</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Bay St. Louis, Ms 39576</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>N1/4 N1/4 Sec 17 Twn T8S Rng R14W</u>
Telephone No. <u>205 288-5783</u>	Distance Direction Nearest Town
	Miles <u>NORTH</u> of <u>Bay St. Louis</u>

*Done
 Line
 Hand
 Change
 Map*

Well Data

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

Date well drilling started: 1-2-09 Date well drilling completed: 1-6-09

If flowing, method of flow regulation: Valve _____ Other (describe) Flanged w/ sub pump *N.O. overflows*

Static Water Level: Flow 10 GPM feet above or below (circle one) land surface Date measured: 1-6-09

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

Hole depth: 630 FT Well depth: 630 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 410' x 2" feet Casing diameter: 4" x 2" inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 610 feet to 630 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 Kidgell 0-472
 Print Name of Water Well Contractor and License No.

Jack Kidgell
 Signature of Water Well Contractor

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 FEB 17 2009
 BY: OLWR

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)

For Office Use Only:

Aquifer: _____

Well #: K-881

Elevation: _____

County: Hancock
 Permit #: _____
 Driller: Coast Water Well Serv.
 Date completed: 1-6-09

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>Oil Equipment Co.</u>	Latitude: <u>30°21'309"</u> Longitude: <u>089°25'388"</u>
Mailing Address: <u>Hwy 603</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Bay St. Louis, MS 39576</u> City State Zip Code	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. <u>205 288-5783</u>	<u>NW</u> ¼ <u>NW</u> ¼ Sec <u>17</u> Twn <u>T8S</u> Rng <u>R14W</u>
	Distance Direction Nearest Town
	<u>5</u> Miles <u>North West</u> of <u>Bay St. Louis</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	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>1 HP</u>
Date Pump Installed: <u>1-23-09</u>	Setting Depth: <u>40 FT. Discharge Pipe</u>
Rated Pump Capacity: <u>19</u> Gallons Per Minute	Number of Stages: <u>9</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1-23-09</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>flow</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>7</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>60</u> GPM with a drawdown of
Test Pumping Rate: <u>25</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 Ridgdell 0-472
 Print Name of Pump Installer and License No. (if applicable)

Jack Ridgdell
 Signature of Pump Installer

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