

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: _____
Well #: M-77
L. S. Elevation: _____
E-log #: _____

County: Stone
Permit #: _____
Driller: Coast Water Wells Serv.
Date drilling completed: 3-10-08

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>Chad Gill</u>	Latitude: <u>30° 42' 15" N</u> Longitude: <u>88° 57' 38" W</u>
Mailing Address: <u>210 CCC Rd</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u>
<u>Perkinston, MS 39573</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NW 1/4 NW 1/4 Sec 14 Twn 45 Rng R10W</u>
Telephone No. <u>228 861-4908</u>	Distance <u>10.5</u> Miles Direction <u>ENE</u> of Nearest Town <u>McHenry</u>

Well Data

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

Date well drilling started: 3-6-08 Date well drilling completed: 3-10-08

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: 3-10-08

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

Hole depth: 395 FT. Well depth: 395 FT. Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 240' x 4" feet Casing diameter: 4x2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 375 feet to 395 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 Riddell 0-472
Print Name of Water Well Contractor and License No.

Jack Riddell
Signature of Water Well Contractor

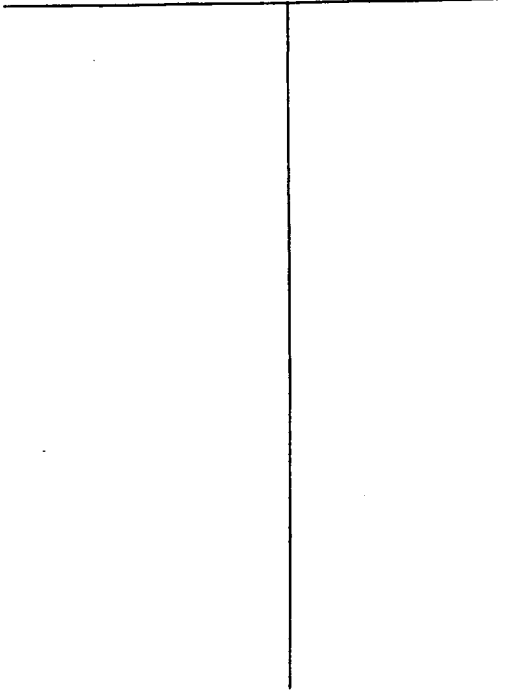
RECEIVED

APR 08 2008
BY: OLWR

M-77

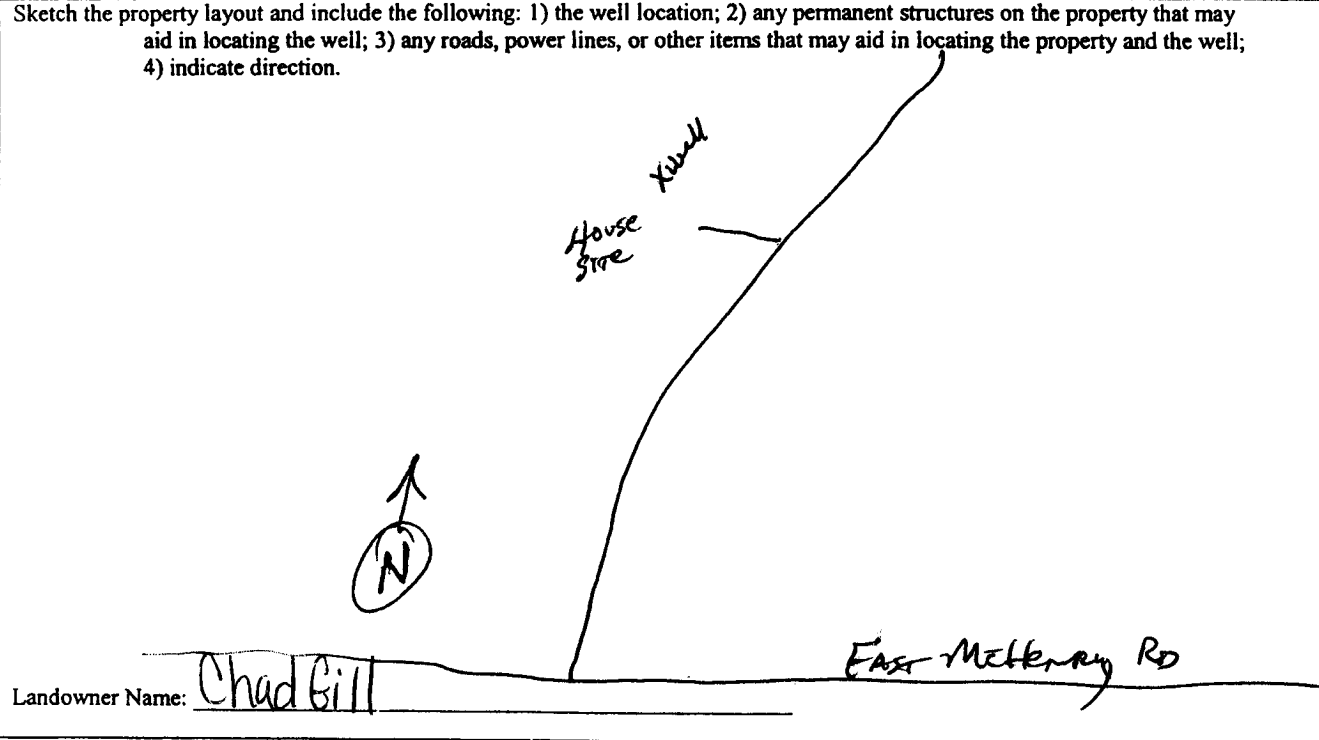
If well telescopes please sketch below and show depths.

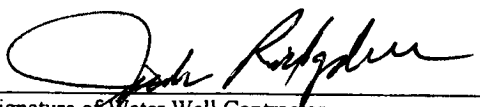
Ground Level



Description of Formations Encountered	From	To
Top Soil	0	2
Orange Clay	2	18
Orange coarse sand	18	28
Blue Clay	28	130
Brown Fibre Sand	130	145
Blue Clay	145	340
Gray Medium to coarse sand	340	395

If more than one screen, show location of each on sketch




 Signature of Water Well Contractor

RECEIVED
 APR 08 2008
 BY: OLWR

STATE WELL REPORT

Part 2

County: Stone
 Permit #: _____
 Driller: Coast Water Well Serv.
 Date completed: 3-10-08

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 #: M-77
 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>Chad Gill</u>	Latitude: <u>30° 12' 637"</u> Longitude: <u>088° 57' 384"</u>
Mailing Address: <u>210 CCC Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Perkinston MS 39573</u>	<u>NW 1/4 NW 1/4 Sec 14 Twn 74S Rng R10W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>98861-4908</u>	<u>10.5 Miles East of McHenry</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>3-12-08</u>	Setting Depth: <u>140 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>3-12-08</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>25</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>6.5</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) Signature of Pump Installer

RECEIVED
 APR 08 2008
 BY: OLWR