

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: WASHINGTON
Permit #: GW 40287
Driller: SIDNEY COOK
Date drilling completed: 6/7/05

For Office Use Only:
Aquit: _____
Well #: C-95
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>NERREN FARMS</u>	Latitude: <u>N 33° 29.376'</u> Longitude: <u>W 90° 51.082'</u>
Mailing Address: <u>1254 DEVONSHIRE PL</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> USGS quad, <u>Survey-grade GPS</u>
<u>GREENVILLE</u> MS <u>38701</u> City State Zip Code	<u>SW</u> 1/4 <u>SE</u> 1/4 Sec <u>17</u> Twn <u>19N</u> Rng <u>6W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>4</u> Miles <u>N</u> of <u>LELAND</u>

RECEIVED
JUN 17 2005
BY: OLWR

Well Data

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

Date well drilling started: 6/7/05 Date well drilling completed: 6/7/05

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

Static Water Level: 32 feet above or below (circle one) land surface Date measured: 6/7/05

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

Hole depth: 102 Well depth: 102 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing Length: 62 feet Casing diameter: 16 inches Type of casing: PVC

Screen Length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 0 feet to 102 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: _____ 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): _____

I certify that the well 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.

Sidney Cook #0-289
Print Name of Water Well Contractor and License No.


Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

C-95

Ground Level

6W40287

Description of Formations Encountered	From	To
Topsoil - Heavy Clay	0	13
Sand	13	20
Clay	20	61
Sand and Heavy Gravel	61	102

RECEIVED
JUN 17 2005
BY: OLWR

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: Nerren Farms

[Handwritten Signature]
Signature of Water Well Contractor

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: WASHINGTON
 Permit #: GW40287
 Driller: SIDNEY COOK
 Date completed: 6/11/05

For Office Use Only:

Aquifer: _____
 Well #: C-95
 Elevation: _____

RECEIVED
 JUN 17 2005
 BY: OLWR

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

Well Owner Information	Well Location
Owner Name <u>NERREN FARMS</u>	Latitude: <u>N 33° 29.376'</u> Longitude: <u>W 90° 51.082'</u>
Mailing Address: <u>1254 DEVONSHIRE PL</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>GREENVILLE</u> <u>MS</u> <u>38701</u> City State Zip Code	<u>NW ¼ SW ¼ Sec 17 Twn 19N Rng 6W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>4</u> Miles <u>N</u> of <u>LELAND</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u> HP
Date Pump Installed: <u>6/11/05</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>2800</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>32</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B)-(A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Matt Stephens #0-743P
 Print Name of Pump Installer and License No. (if applicable)

Matt Stephens
 Signature of Pump Installer