

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 #: P-77
L. S. Elevation: _____
E-log #: _____

County: Amite
Permit #: _____
Driller: Gary Rayborn
Date drilling completed: 5/1/07

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>Sunny Hill Water Assoc</u>	Latitude: _____° _____' _____" Longitude: _____° _____' _____"
Mailing Address: _____ _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Magnolia MS</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>20</u> Twn <u>2N</u> Rng <u>6E</u>
Telephone No. (____) _____	Distance Direction Nearest Town <u>8.5</u> Miles <u>W</u> of <u>Magnolia</u>

Well Data

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

Date well drilling started: 5/1/07 Date well drilling completed: 5/1/07

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

Static Water Level: 85' feet above of below (circle one) land surface Date measured: 5/1/07

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

Hole depth: 180' Well depth: 180' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 160 feet Casing diameter: 4" inches Type of casing: PVC

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

Screen slot size: .020 inches Setting depth: From 160 feet to 180 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 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.

RAYBORN DRILLING, INC.

0-60

Print Name of Water Well Contractor and License No.


Signature of Water Well Contractor

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BY: OLWR

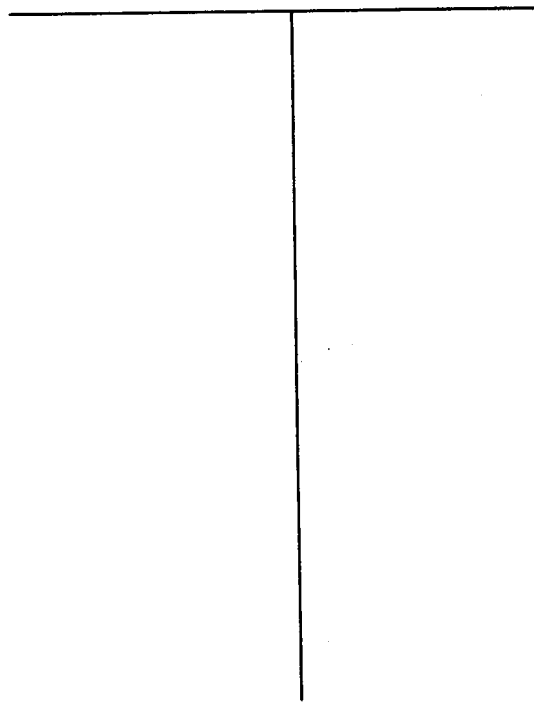
Faint, illegible text at the top of the page, possibly a header or introductory paragraph.

Large block of very faint, illegible text in the middle section of the page.

Faint text at the bottom of the page, including a company name: **RAYBORN DRILLING, INC.**

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
CHALK	0	20
RED SAND	20	40
GRAVEL	40	160
PEA GRAVEL	160	180

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.

W

Well

0.6

Hampstead

4.6 mi

1 mi

Ivy Lanes

Muddy Springs Rd

2.4 mi

N

McComb I-55

E

Magnolia

S

Landowner Name: _____

 Signature of Water Well Contractor

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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 #: P-77

Elevation: _____

County: Amite
Permit #: _____
Driller: Gary Rayborn
Date completed: 5/1/07

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>Sunny Hill Water Assoc</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Magnolia MS</u>	_____ 1/4 _____ 1/4 Sec <u>20</u> Twn <u>2N</u> Rng <u>6E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (____) _____	<u>8.5</u> Miles <u>W</u> of <u>Magnolia</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="checkbox"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="checkbox"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 HP</u>
Date Pump Installed: <u>5/2/07</u>	Setting Depth: <u>168</u> feet
Rated Pump Capacity: <u>60</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input checked="" type="checkbox"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>85</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 <u>60</u> GPM with a drawdown of
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Gary Rayborn 0-60
Print Name of Pump Installer and License No. (if applicable)

[Signature]
Signature of Pump Installer

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JUN 04 2007

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