

Ewing

# 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 #: 5-51  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Amite  
Permit #: \_\_\_\_\_  
Driller: Gary Rayborn  
Date drilling completed: 11-13-08

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>Griffith &amp; Griffith Expl</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 12274</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Jackson, MS 39236</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City State Zip Code	<u>1/4 1/4 Sec 30 Twn 1N Rng 4E</u>
Telephone No. <u>(601) 713-1146</u>	Distance Direction Nearest Town
	<u>7 Miles south of Liberty</u>

**Well Data**

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

Date well drilling started: 11-13-08 Date well drilling completed: 11-13-08

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

Static Water Level: 70 feet above or  below (circle one) land surface Date measured: 11-13-08

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

Hole depth: 140' Well depth: 140' Well grouted to a depth of 10 feet

Type of grout (circle one):  Cement Bentonite Mix

Casing length: 120 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 120 feet to 140 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

RECEIVED  
DEC 11 2008  
BY: OLWR

Date	Description	Amount
1/1/1900	To Balance	1000.00
1/2/1900	By Cash	500.00
1/3/1900	To Cash	250.00
1/4/1900	By Cash	125.00

Date	Description	Amount	Balance
1/5/1900	By Cash	100.00	100.00
1/6/1900	By Cash	100.00	200.00
1/7/1900	By Cash	100.00	300.00

Date	Description	Amount
1/8/1900	By Cash	100.00
1/9/1900	By Cash	100.00
1/10/1900	By Cash	100.00

# 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: Amite  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date completed: 11-13-08

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: 5-51  
 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>Griffith &amp; Griffith Expl.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P. O. Box 12274</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Jackson, MS 39236</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>30</u> Twn <u>1n</u> Rng <u>4E</u>
Telephone No. ( <u>601</u> ) <u>713-1146</u>	Distance Direction Nearest Town
	<u>7</u> Miles <u>S</u> of <u>Liberty</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5HP</u>
Date Pump Installed: <u>11-13-08</u>	Setting Depth: <u>126</u> feet
Rated Pump Capacity: <u>60</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-13-08</u>	Air Line <input type="radio"/> <u>Electric Measuring Line</u> <input type="radio"/> Steel Tape
Static Water Level (A): _____ 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>65</u> GPM with a drawdown of
Test Pumping Rate: <u>65</u> 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 of Pump Installer

**RECEIVED**  
 DEC 11 2008  
 BY: OLWR

5-51

If well telescopes please sketch below and show depths.

Ground Level


Description of Formations Encountered	From	To
CHALK	0	5
Red Clay Gravel	5	70
Red Sand	70	90
Coarse Sand	90	140

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.

The sketch shows a network of roads. Hwy 24 and Hwy 48 meet at a point labeled 'Liberty'. Hwy 48 continues from Liberty towards Hwy 569. Hwy 569 is a vertical road. Powell Rd is a horizontal road intersecting Hwy 569. Distances are marked: '6.6 miles' between Hwy 48 and Hwy 569, and '1.6' between Hwy 569 and Powell Rd. A well is marked with a square symbol containing a cross, labeled 'well 100yds', located south of Powell Rd. The area south of Powell Rd is labeled 'woods'.

Landowner Name: \_\_\_\_\_

  
 \_\_\_\_\_  
 Signature of Water Well Contractor

RECEIVED  
 DEC 11 2008  
 BY: OLWR