

# 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 #: J-88  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Copiah  
Permit #: GW 16295  
Driller: Gary Rayborn  
Date drilling completed: 4-24-06

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>Green Brothers Gravel</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>5179 Harmony Rd</u> <u>(P.O. Box 13218) Jackson MS 39236</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Crystal Springs, MS 39059</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>15</u> Twn <u>1N</u> Rng <u>1W</u>
Telephone No. <u>(601) 892-6384</u>	Distance <u>7</u> Miles Direction <u>NE</u> of Nearest Town <u>Hazlehurst</u>

### Well Data

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

Date well drilling started: 4-5-06 Date well drilling completed: 4-24-06

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

Static Water Level: 105 feet above or below (circle one) land surface Date measured: 4-24-06

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: 150 feet Casing diameter: 6 inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 6 inches Type of screen: PVC

Screen slot size: .020 inches Setting depth: From 150 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

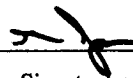
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

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

*Replaces GW 4054*

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author outlines the various methods used to collect and analyze the data. This includes both manual data entry and the use of specialized software tools. The goal is to ensure that the data is both accurate and easy to interpret.

The final part of the document provides a summary of the findings and offers recommendations for future data collection efforts. It suggests that regular audits and updates to the data collection process are essential for maintaining the integrity of the information.

The data collected over the past six months shows a steady increase in the number of transactions. This growth is primarily due to the expansion of the business into new markets. The revenue has also increased significantly, which is a positive indicator of the company's performance.

However, there are some areas where the data indicates inefficiencies. For example, the time spent on data entry is higher than expected, which could be reduced by automating more of the process. Additionally, there are some discrepancies in the data that need to be investigated further.

Overall, the data provides a clear picture of the company's financial health and operational challenges. By addressing the identified issues, the company can improve its data management practices and ensure that it is well-positioned for future success.

The following table provides a detailed breakdown of the data collected during the period. It includes information on the number of transactions, the total revenue, and the average value of each transaction. This data is presented in a clear and concise format to facilitate analysis.

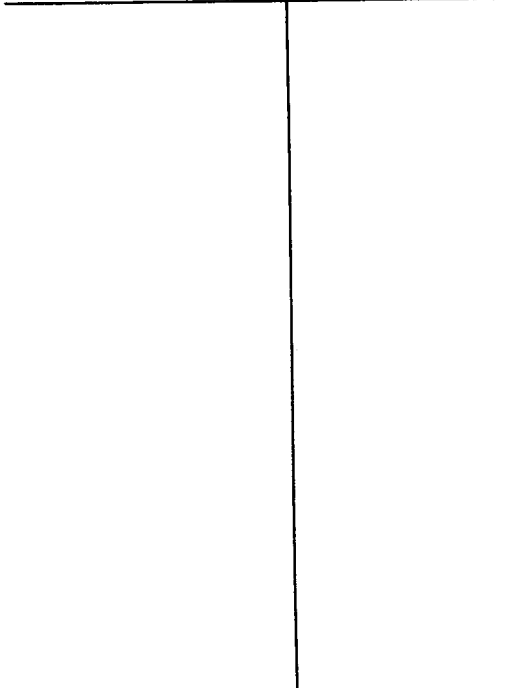
Month	Number of Transactions	Total Revenue	Average Transaction Value
Jan	120	\$12,000	\$100
Feb	150	\$15,000	\$100
Mar	180	\$18,000	\$100
Apr	200	\$20,000	\$100
May	220	\$22,000	\$100
Jun	250	\$25,000	\$100

The data shows a consistent upward trend in both the number of transactions and the total revenue. The average transaction value remains relatively stable, indicating that the company is attracting a similar customer base. This is a positive sign for the company's long-term growth.

J-88

If well telescopes please sketch below and show depths.

Ground Level




Description of Formations Encountered	From	To
Sand & Gravel	0	90
Clay	90	150
Sand med	150	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.

Landowner Name: Heyward Carter Green

  
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: \_\_\_\_\_  
 Permit #: CW 16245  
 Driller: Gary Rayborn  
 Date completed: 4-24-06

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: J-88  
 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>Green Brothers Gravel</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>5179 Harmony Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Crystal Springs MS 39059</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>15</u> Twn <u>1N</u> Rng <u>1W</u>
Telephone No. ( <u>601</u> ) <u>892-6384</u>	Distance Direction Nearest Town <u>7</u> Miles <u>NE</u> of <u>Hogehurst</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>25HP</u>
Date Pump Installed: <u>4-24-06</u>	Setting Depth: <u>175</u> feet
Rated Pump Capacity: <u>350</u> Gallons Per Minute	Number of Stages: <u>6</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-24-06</u>	<input checked="" type="radio"/> <u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>105</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>350</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>350</u> 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.

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