

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: 105
Aquifer:
E-Log #:

County: Amite
Permit #: MS-GW-17049
Driller: Clint Sunday
Date drilling completed: 8-23-13

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Well Owner Information (Landowner if borehole is not for a water well)
Owner Name: Goodrich Petroleum
Mailing Address: 801 Louisiana St. Suite 700, Kenston TX 77002
Telephone No. (713) 780-9494
Well or Borehole Location
Latitude: 31.13217 Longitude: 90.74219
Method of Lat/Long: Conventional Survey
USGS quad: SW 1/4 SE 1/4, Sec 18, T 2N R 5E
4 Miles SE of Liberty

Well / Borehole Data
Date drilling started: 8-19-13 Date drilling completed: 8-23-13 Hole depth: 200 Hole diameter: 7 7/8
Location of the source of any surface water used for drilling: N/A
Method of dosing and volume of Chlorine used in drilling and development: N/A purchased 10# drilled and
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s):
Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
Seismic Survey Other (describe)
If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture
Other (describe): Rig Supply
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 50 feet [above or below] land surface Date measured: 8-24-13
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe)
Well depth: 185 Well grouted to a depth of: 100 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 125 feet Casing diameter: 4.5 inches Type of casing: 50R 17 PVC
Screen length: 60 feet Screen diameter: 4.5 inches Type of screen: DR 17 PVC
Screen slot size: .020 inches Setting depth: From 125 feet to 185 feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
Other (describe):
Top of lap pipe or reduction in casing: 100 feet 10" surface casing
BY: OLWR

If telescoped or more than one screen, describe on next page



# STATE WELL REPORT

## Part 2

**Pump Installer's Completion Report**  
Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210  
(601) 360-0535 (fax)

County: Amite  
Permit #: MS-GW-17049  
Driller: Clint Surooy  
Date completed: 8-23-13  
*Copy information from block on Part 1*

**For Office Use Only:**  
Well #: 9105  
Aquifer: \_\_\_\_\_

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Goodrich Petroleum</u>	Latitude: <u>31.132177</u> Longitude: <u>90.742119</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
<u>801 Louisiana St. Suite 700</u>	<u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ , Sec <u>18</u> T <u>2N</u> R <u>5E</u>
<u>Houston TX 77002</u>	<u>4</u> Miles <u>SE</u> of <u>Liberty</u>
City State Zip Code	(Distance) (Direction) (Nearest Town)
Telephone No. <u>(713) 781-9494</u>	

### Pump Type (circle one)

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
Date Pump Installed: 8-24-13 Rated Pump Capacity: 30 Gallons Per Minute  
Is This Pump (circle one):  New  Repaired  Replacement Rental

### Power Type (circle one)

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): Generator  
Horse Power Rating of Motor: 7.5 Setting Depth: 168 feet Number of Stages: 12

### Pump Test Data for Non Flowing Well

Date Well Tested: 8-24-13 Duration of Pump Test (minimum 4 hours): 10 hours  
Static Water Level (A): 50 Feet Below Land Surface Pumping Water Level (B): 155 Feet Below Land Surface  
Drawdown [(B) - (A)]: 105 Feet Below Land Surface Test Pumping Rate: 30 Gallons Per Minute  
Method of measurement (circle one)  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

### Pump Test Data for Flowing Well

Measured shut in head: \_\_\_\_\_ feet.  
Well yielded 30 GPM with a drawdown of 105 feet after 2 hours of pumping

### Meter Installation

Meter Manufacturer: Neta Film Meter Serial Number: \_\_\_\_\_  
Meter Model Number/Name: \_\_\_\_\_ Type of Meter: 2"  
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): gal x 1000  
Installation Date: 8-24-13 Meter installed by: Clint Surooy  
Is This Meter (circle one):  New  Repaired  Replacement

**Important:** By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

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

Clint Surooy UNR-5313 8-24-13 Clint Surooy  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer