

Wall #1

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 #: J 76
Aquifer:
E-Log #:

County: Franklin
Permit #:
Driller: Gary Rayborn
Date drilling completed: 1-15-15

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: KFG Petroleum
Mailing Address: 118 Lower Woodville Rd, Natchez MS 39120
Telephone No. (601) 442-0785
Well or Borehole Location
Latitude: 31°31'11" Longitude: 90°50'03.49"
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NW 1/4 NW 1/4, Sec 5 T 6N R 4E
3 Miles S of New Hope

Well / Borehole Data
Date drilling started: 1-14-15 Date drilling completed: 1-15-15 Hole depth: 190' Hole diameter: 4"
Location of the source of any surface water used for drilling:
Method of dosing and volume of Chlorine used in drilling and development:
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: 140 feet [above or below] land surface Date measured: 1-15-15
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe)
Well depth: 190' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 170 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 170 feet to 190 feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
Other (describe):
Top of lap pipe or reduction in casing: feet
If telescoped or more than one screen, describe on next page

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For Office Use Only:  
Well #: \_\_\_\_\_

*Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations*

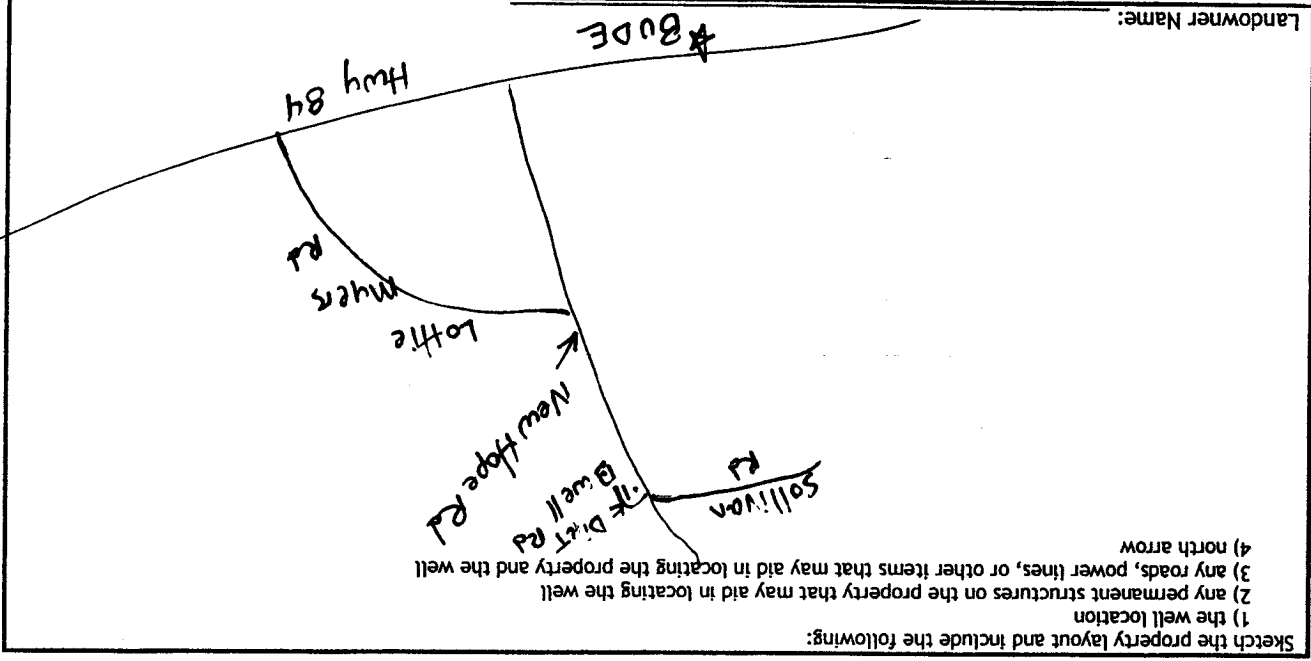
Description of Formations Encountered	From (depth)	To (depth)
Red Clay	40	40
Sand w/ clay streaks	40	100
Coarse Sand	100	190

The sketch below only required for water wells  
If well telescopes, show depths on sketch.  
Ground Level →

County: Franklin  
Permit #: \_\_\_\_\_

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If more than one screen, show location of each on sketch



I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Print Name of Responsible Licensee and License No. **RAYBORN DRILLING, INC. 0-60**  
Date **1-28-15**

Signature of Licensee *[Signature]*

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

# STATE WELL REPORT

Well #4

County: Franklin  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date completed: 1-15-15  
Copy information from block on Part 1

**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)

**For Office Use Only:**

Well #: J76  
 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>KFG Petroleum</u>	Latitude: <u>31°31'11"</u> Longitude: <u>90°50'03.49"</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____
<u>118 Lower Woodville Rd</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Natchez</u> <u>MS</u> <u>39120</u>	<u>NW</u> ¼ <u>NW</u> ¼, Sec <u>5</u> T <u>6N</u> R <u>4E</u>
City State Zip Code	<u>3</u> Miles <u>S</u> of <u>New Hope</u>
Telephone No. (601) <u>442-0785</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_

Date Pump Installed: 1-15-15 Rated Pump Capacity: 60 Gallons Per Minute

Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 5 Setting Depth: 169 feet Number of Stages: 13

**Pump Test Data for Non Flowing Well**

Date Well Tested: 1-15-15 Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 140 Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface

Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface Test Pumping Rate: 60 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 \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

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.

RAYBORN DRILLING, INC. 0-60 1-28-15 J-R

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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