

Seal #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 #: C 21  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Franklin  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date drilling completed: 1.21.15

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.

<b>Well Owner Information</b> (Landowner if borehole is not for a water well) Owner Name: <u>KFG Petroleum</u> Mailing Address: _____ <u>118 Lower Woodville Rd</u> <u>Natchez MS 39120</u> City State Zip Code Telephone No. (601) <u>442-0785</u>	<b>Well or Borehole Location</b> Latitude: <u>31°33'46"</u> Longitude: <u>90°56'06.60"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>NW ¼ NW ¼, Sec 20 T 7N R 3E</u> <u>2.3</u> Miles <u>ESE</u> of <u>Oldenburg</u> (Distance) (Direction) (Nearest Town)
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**Well / Borehole Data**

Date drilling started: 1.20.15 Date drilling completed: 1.21.15 Hole depth: 280' 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: 70 feet [above or  below] land surface Date measured: 1.21.15  
 (circle one)

Method of measurement (circle one): Steel tape  Electric tape  Air line Other (describe): \_\_\_\_\_

Well depth: 280' Well grouted to a depth of: 10 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 260 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 260 feet to 280 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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# 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)

**For Office Use Only:**

Well #: C 21  
 Aquifer: \_\_\_\_\_

County: Franklin  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date completed: 1-21-15  
*Copy information from block on Part 1*

*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°31'46"</u> Longitude: <u>90°56'06.60"</u>
Mailing Address: _____ <u>118 Lower Woodville Rd</u>	Method of Lat/Long (check one): Conventional Survey _____ 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>20</u> T <u>7N</u> R <u>3E</u>
City State Zip Code	<u>2.3</u> Miles <u>E/SE</u> of <u>Oldenburg</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: 1-21-15    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: 147 feet    Number of Stages: 13

**Pump Test Data for Non Flowing Well**

Date Well Tested: 1-21-15    Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 70 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    \_\_\_\_\_

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

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