

County: LicoIn  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald well fncp  
 Date drilling completed: 11-8-12

**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  
 (601)961- 5210  
 (601)961- 5228 (fax)

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: N 36  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

*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.*

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Larry Boyd</u>	Latitude: <u>31° 26' 34.8"</u> Longitude: <u>90° 16' 57.1"</u>
Mailing Address: <u>Pleasant Grove Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Brookhaven ms</u> City State Zip Code	NW ¼ SE ¼ Sec <u>34</u> Twn <u>6N</u> Rng <u>9E</u>
Telephone No. ( ) _____	Distance Direction Nearest Town Miles of _____

**Well / Borehole Data**

Date drilling started: 11-8-12 Date drilling completed: 11-8-12 Hole depth: 135' Hole diameter: 8"

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 (check 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 (check one): Home  Industrial  Public Supply  Irrigation  Fish Culture  Other: Poultry House

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

Static Water Level: 72' feet above or below (circle one) land surface Date measured: 11-8-12

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

Well depth: 135' Well grouted to a depth of 10' feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 115' feet Casing diameter: 4" inches Type of casing: Pvc

Screen length: 20' feet Screen diameter: 4" inches Type of screen: Pvc

Screen slot size: 010/02 inches Setting depth: From 115' feet to 135' 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 next page*

APPROVED  
 DATE: 11-20-12  
 BY: [Signature]



# 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  
(601)961-5210  
(601)961-5228 (fax)

County: Licoon  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Wellferrer  
 Date completed: 11-8-12  
*Copy information from Book on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: N36  
 Elevation: \_\_\_\_\_

*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>Larry Boyd</u>	Latitude: <u>31° 26' 34.8"</u> Longitude: <u>90° 16' 57.1"</u>
Mailing Address: <u>Pleasant Grove Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Brookhaven, MS</u>	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 34 T6N R9E</u>
Telephone No. ( ) _____	Distance _____ Miles Direction _____ Nearest Town _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3</u>
Date Pump Installed: <u>11-8-12</u>	Setting Depth: <u>110'</u> feet
Rated Pump Capacity: <u>33</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u>
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 _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

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

Brad Fitzgerald 029. Paul Field  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer