

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 #: H-137
L. S. Elevation: _____
E-log #: _____

County: Quitman
Permit #: _____
Driller: Willie L. Bryant
Date drilling completed: 2-25-06

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>Clarence McCullar</u>	Latitude: <u>34.12.83^N</u> Longitude: <u>090.16.15^W</u>
Mailing Address: <u>775 Butler Rd.</u>	Method of Lat/Long (circle one): Conventional Survey.
<u>Lambert MS 38643</u>	USGS quad: <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>14</u> Twn <u>27N</u> Rng <u>1W</u>
Telephone No. <u>(662) 326-2049</u>	Distance <u>2 1/4</u> Miles Direction <u>NE</u> of Nearest Town <u>Lambert</u>

Well Data

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

Date well drilling started: 2-25-06 Date well drilling completed: 2-25-06

If flowing, method of flow regulation: Valve _____ Other (describe) ~~2-25-06~~

Static Water Level: 15 feet above or below (circle one) land surface Date measured: 2-26-06

Method of Measurement (circle one) steel tape electric tape air line other: Rope & weight

Hole depth: 102' Well depth: 100' Well grouted to a depth of 12 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 90 feet Casing diameter: 4 inches Type of casing: PVC 160

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC SCH 40

Screen slot size: .013 inches Setting depth: From 90 feet to 100 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: 0 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.

Willie L. Bryant 0-639 _____ Willie L. Bryant _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

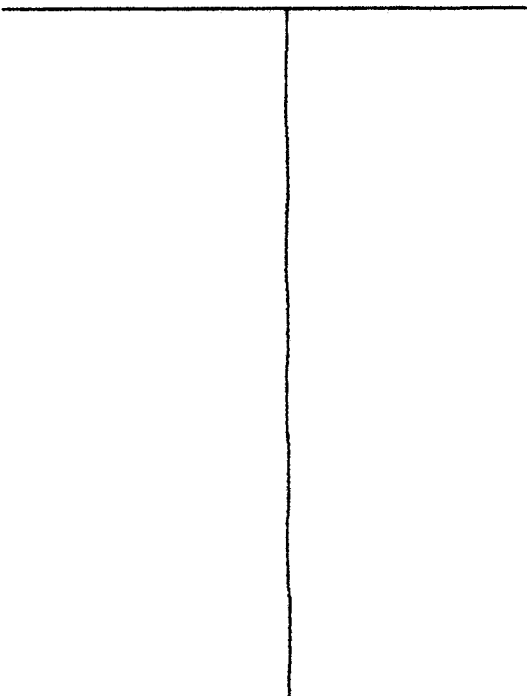
Drilled For: Lockett Pump & Well Dublin, MS

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H-137

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
Top Soil & Clay	0	20
Clay	20	40
Clay & Fine Sand	40	60
Med. Sand	60	80
Med Sand & Gravel	80	100

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.

The sketch shows a property layout with the following features:
 - Roads: Vance, Hwy 3, 6th St, Lambert Hwy 322, Butler St, Marks, Drive Way.
 - Railroad: R.R. (indicated by a hatched line).
 - Structures: Well, Shed, House, Dog Pen.
 - Landmarks: Trees, Break (indicated by wavy lines at the bottom right).
 - Directional Indicators: Arrows on Hwy 3, 6th St, Butler St, and Drive Way.

Landowner Name: Clarence McCullar

Wilho L. Bryant
 Signature of Water Well Contractor

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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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: H-137

Elevation: _____

County: Quitman

Permit #: _____

Driller: Willie L. Bryant

Date completed: 2/25/06

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>Clarence McCullar</u>	Latitude: <u>34.12.82.N</u> Longitude: <u>090.16.15.W</u>
Mailing Address: <u>775 Butler Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Lambert, MS 38643</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>14</u> Twn <u>27N</u> Rng <u>1W</u>
Telephone No. <u>(662) 326-2049</u>	Distance Direction Nearest Town
	<u>2.25</u> Miles <u>NE</u> of <u>Lambert</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1/2</u>
Date Pump Installed: <u>3/2/06</u>	Setting Depth: <u>63</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="radio"/> <u>Electric Measuring Line</u> <input checked="" type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>15</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 _____ GPM with a drawdown of
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Print Name of Pump Installer and License No. (if applicable) _____ Signature of Pump Installer [Signature]

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