

County: Carnoll
 Permit #: GW-16311
Irrigation Equipment
 Date drilling completed: 3-26-11

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: L 45
 Well #: _____
 I. 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Jan Dunn Locke</u>	Latitude: <u>33-21-265</u> Longitude: <u>90-04-267</u>
Mailing Address: <u>507 East Barton</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
<u>Greenwood Ms. 38930</u>	<u>NW 1/4 NE 1/4 Sec. 10 Twn 17N Rng 2E</u>
City State Zip Code	Distance Direction Nearest Town <u>4</u> Miles <u>NW</u> of <u>BLACK HAWK</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 3-26-11 Date drilling completed: 3-26-11 Hole depth: 227 Hole diameter: 18"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

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 driller 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: _____

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

Static Water Level: 39 feet above or below (circle one) land surface Date measured: 4-4-11

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

Well depth: 227 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 127 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 100 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 128 feet to 227 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*

Form: OLWR-SWR-1A (04/06)

RECEIVED
 APR 13 2011
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

County: Carroll
 Permit #: GW-16311
 Irrigation Equipment
 Driller:
 Date completed: 3-26-11
 Copy information from Check on Part 1

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)

For Office Use Only:
 Aquifer: _____
 Well #: _____
 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>Jan Dunn Locke</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>507 East Barton</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Greenwood Ms. 38930</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 NE 1/4 Sec. 10 T17N R 2E</u>
Telephone No. () _____	Distance _____ Direction _____ Nearest Town _____
	<u>4</u> Miles <u>NW</u> of <u>Black Hawk</u>

Pump Type	Power Type
Air Lift Circle one Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>20</u>
Date Pump Installed: <u>4-4-11</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: <u>2</u>

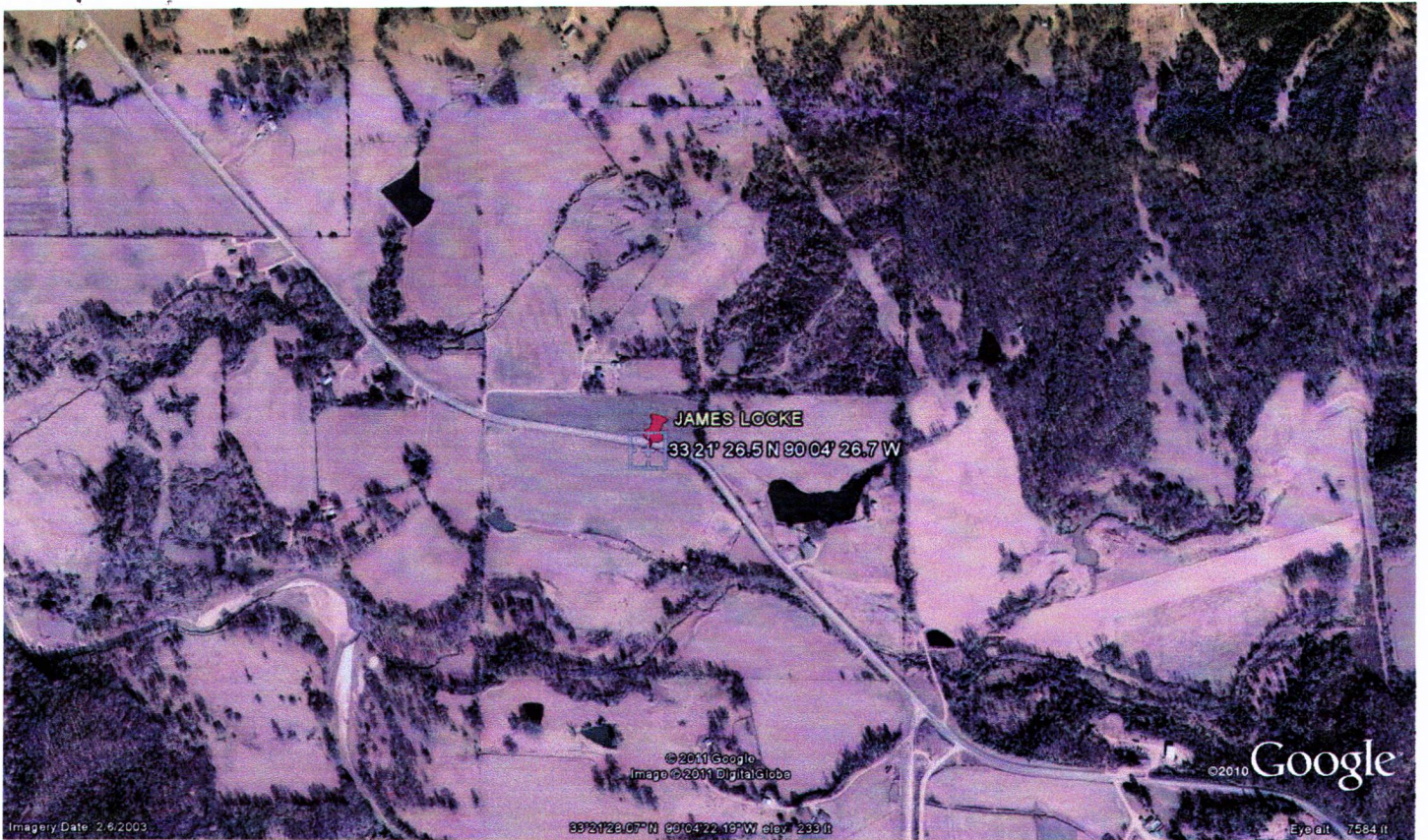
Pump Test Data	Method of Measuring Water Level
Date Well Tested: _____	Circle one Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ 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.
Patrick M Chism 0695
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)

RECEIVED
 APR 13 2011
 BY OLWR



RECEIVED

APR 13 2011

BY: OLWR