

County: Alcorn
 Permit #: _____
 Driller: Leaper Drilling
 Date drilling completed: 10-24-12

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 #: G145
 L. S. Elevation: _____
 E-log #: _____

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>Gary + Doug Mitchell Farm</u>	Latitude: <u>39° 52' 58.6"</u> Longitude: <u>88° 36' 07.7"</u>
Mailing Address: <u>Hwy 2</u>	Method of Lat/Long (circle one): <u>35</u> Conventional Survey, <u>05</u>
<u>Kossuth MS 38834</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/>
City: _____ State: _____ Zip Code: _____	<u>SW</u> 1/4 <u>SE</u> 1/4 Sec <u>30</u> Twn <u>25</u> Rng <u>7E</u>
Telephone No. <u>662 284-5638</u>	Distance: <u>3</u> Miles Direction: <u>EAST</u> of Nearest Town: <u>Kossuth</u>

Well Data

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

Date well drilling started: 10-23-12 Date well drilling completed: 10-24-12 Well # 2

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

Static Water Level: 100 feet above or below (circle one) land surface Date measured: 10-29-12

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

Hole depth: 260 ft Well depth: 260 ft Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 240 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 inches Setting depth: From 240 feet to 260 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 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.

Leaper Drilling # 0079
 Print Name of Water Well Contractor and License No.

[Signature]
 Signature of Water Well Contractor

RECEIVED
 NOV 1 2012
 BY: OLIVER

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 #: G145
 Elevation: _____

County: Alcorn
 Permit #: _____
 Driller: Leeper Drilling
 Date completed: 10-29-12

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>Gary + Doug Mitchell Farm</u>	Latitude: <u>34.52.586</u> Longitude: <u>88.36.077</u>
Mailing Address: <u>Hwy # 2</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Kossuth MS 38834</u> City / State / Zip Code	USGS quad, <u>SW 1/4 SE 1/4 Sec 30 Twn 25 Rng 7E</u>
Telephone No. <u>(662) 284-5638</u>	Distance Direction Nearest Town <u>3 Miles EAST of Kossuth</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1/2 HP</u> Setting Depth: <u>160</u> feet Number of Stages: <u>8</u>
Date Pump Installed: <u>10-29-12</u>	
Rated Pump Capacity: <u>20</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-29-12</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>100</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 _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Leeper Drilling # 0079
 Print Name of Pump Installer and License No. (if applicable) [Signature]
 Signature of Pump Installer

RECEIVED
 BY: [Signature]