

County: Sunflower
 Permit #: GW-44187
 Irrigation Equipment
 Date drilling completed: 4-9-11

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: K-144
 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.

<p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>C+M Land Co.</u> Mailing Address: <u>P.O. Box 708</u> <u>Indianola Ms. 38751</u> City State Zip Code Telephone No. () _____</p>	<p>Well or Borehole Location</p> <p>Latitude: <u>33.36.45.6</u> Longitude: <u>90.35.03.1</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u>, Survey-grade GPS <u>SW 1/4 NW 1/4 Sec 2</u> Twn <u>20N</u> Rng <u>4W</u> Distance Direction Nearest Town <u>2</u> Miles <u>E</u> of <u>Steiner</u></p>
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Well / Borehole Data

Date drilling started: 4-9-11 Date drilling completed: 4-9-11 Hole depth: 127 Hole diameter: 24"

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/Ocological 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: _____

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

Static Water Level: 47 feet above or below (circle one) land surface Date measured: 4-11-11

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

Well depth: 127 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 77 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 78 feet to 127 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*

County: Sunflower
 Permit #: GLW-44187
 Irrigation Equipment
 Dealer:
 Date completed: 4-9-11
 Copy information from Section 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 #: R144
 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>C + M Land Co.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 708</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Indianola Ms. 38751</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SW ¼ NW ¼ Sec 2 T 20N R 4W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>3 Miles E of Steiner</u>

Pump Type	Power Type
Circle one:	Circle one:
Air Lift <input type="checkbox"/>	Diesel Engine <input checked="" type="checkbox"/>
Jet <input type="checkbox"/>	Gasoline Engine <input type="checkbox"/>
Submersible <input type="checkbox"/>	Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/>	Electric Motor <input type="checkbox"/>
Piston <input type="checkbox"/>	Hand <input checked="" type="checkbox"/>
Turbine <input checked="" type="checkbox"/>	Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/>	Windmill <input type="checkbox"/>
Rotary <input type="checkbox"/>	Other (specify): _____
Flowing Well <input type="checkbox"/>	House Power Rating of Motor: <u>60</u>
Other (specify): _____	Setting Depth: <u>80</u> feet
Date Pump Installed: <u>4-11-11</u>	Number of Stages: <u>1</u>
Rated Pump Capacity: <u>2500±</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level
Date Well Tested: _____	Circle one:
Static Water Level (A): _____ Feet Below Land Surface	Air Line <input type="checkbox"/>
Pumping Water Level (B): _____ Feet Below Land Surface	Electric Measuring Line <input type="checkbox"/>
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Steel Tape <input type="checkbox"/>
Test Pumping Rate: _____ Gallons Per Minute	Other (specify): _____
Duration of Pump Test (minimum 4 hours): _____ hours	For flowing well, measured shut in head: _____ feet
	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

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) Patrick M Chism 0695
 Signature of Pump Installer [Signature]