

Issaquena

State Well Report Part 1

County: Sharkey
 Permit #: MS-60-42387
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 3-25-08

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 #: B-70
 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>Mahalita Farms</u>	Latitude: <u>32° 54' 25.3"</u> Longitude: <u>90° 57' 40.3"</u>
Mailing Address: <u>45 West Lake Lee Rd</u>	Method of Lat/Long (circle one): <u>25</u> Conventional Survey, <u>40</u>
<u>Greenville Ms. 38701</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 7 T 12N Rng 7W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>5</u> Miles <u>East</u> of <u>Mayersville</u>

Well Data

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

Date well drilling started: 3-25-08 Date well drilling completed: 3-25-08

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

Static Water Level: 12 feet above or below (circle one) land surface Date measured: 3-25-08

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

Hole depth: 115 Well depth: 115 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 75 feet to 115 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.

Irrigation Equipment Inc
 Patrick M. Chism 0695

Print Name of Water Well Contractor and License No. _____ Signature of Water Well Contractor [Signature]

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GW42387

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If well telescopes please sketch below and show depths.

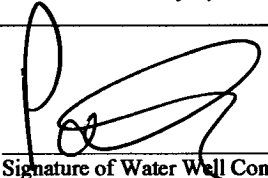
Ground Level

Description of Formations Encountered	From	To
Clay	0	32
Fine Sand	33	49
Fine Sand + Gravel	50	66
Medium Sand + Gravel	67	110
Clay	111	115

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.

Landowner Name: Mahalita Farms



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)

County: Sharkey
 Permit #: GW42387
 Irrigation Equipment
 Driller: _____
 Date completed: 3-25-08

For Office Use Only:
 Aquifer: _____
 Well #: B-70
 Elevation: _____

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>Mahalits Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>45 West Lake Lee Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Greenville Ms. 38701</u> City State Zip Code	USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 SW 1/4 Sec 6 Twn 12N Rng 7W</u> NW NW 1
Telephone No. () _____	Distance Direction Nearest Town <u>5 Miles East of Mayersville</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>3-25-08</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>2800±</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	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	

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]
 Signature of Pump Installer

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630 000m

640 000m

650 000m

9° 05'

9° 00'

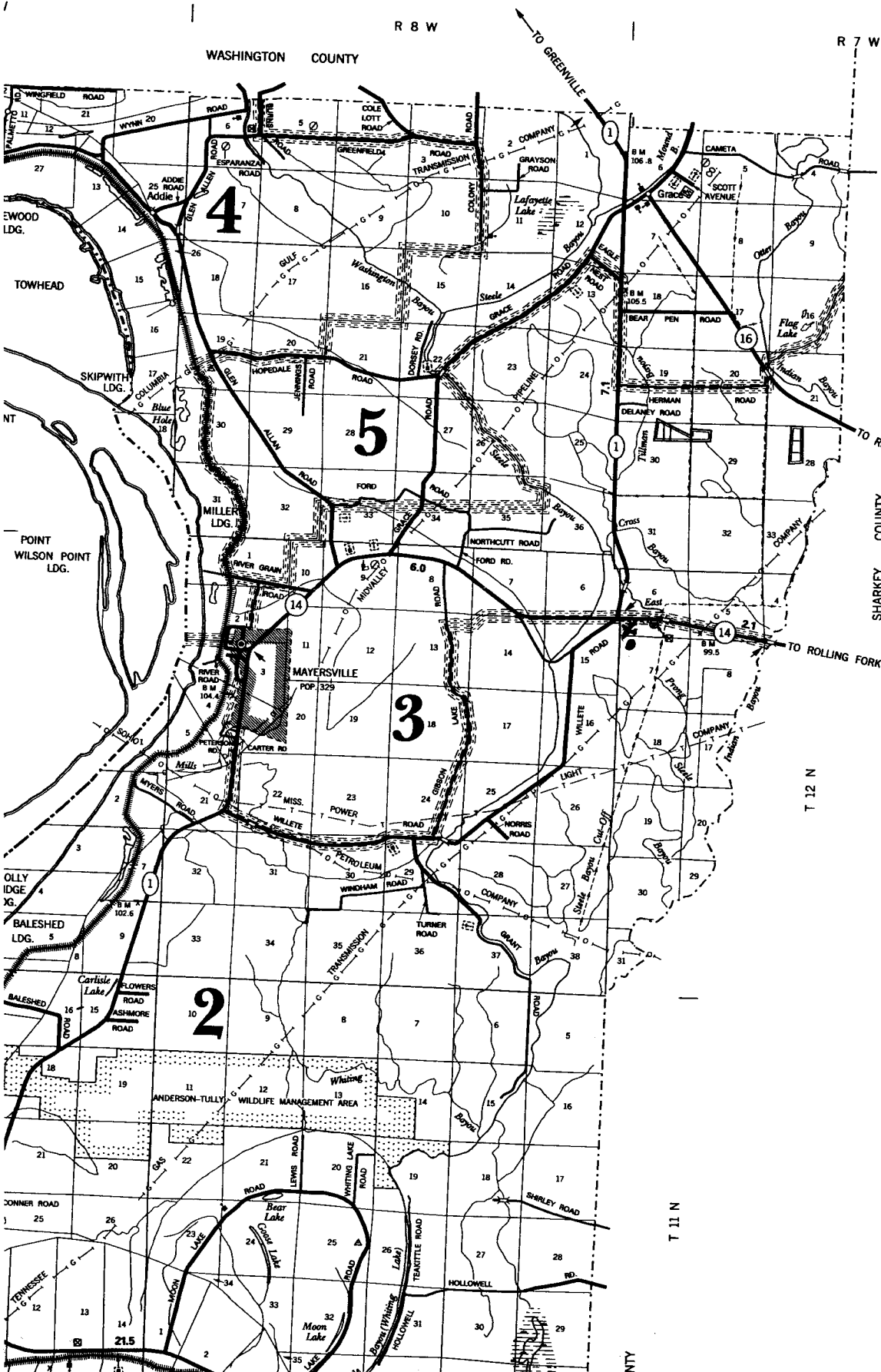
9° 55'

90°

Mahalite Farms Map

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GW 42387



- ROADS AND ROADWAY**
- UNIMPROVED ROAD - - - - -
 - GRAVEL - - - - -
 - PAVED ROAD - - - - -
 - UNDIVIDED HIGHWAY - - - - -
 - DIVIDED HIGHWAY - - - - -
 - INTERSTATE SYSTEM - - - - -
 - CITY STREETS - - - - -
- HIGHWAY BRIDGE**
- BRIDGE 50 FEET AND OVER - - - - -
 - DRAWBRIDGE - - - - -
 - FERRY (FREE OR TOLL) - - - - -
 - HIGHWAY GRADE SEPARATION - - - - -
 - HIGHWAY INTERCHANGE - - - - -
- ROAD SYSTEM DESIG**
- INTERSTATE NUMBERED - - - - -
 - U.S. NUMBERED - - - - -
 - STATE NUMBERED - - - - -
- RAILROADS**
- RAILROAD STATION - - - - -
 - GRADE CROSSING - - - - -
 - RAILROAD ABOVE - - - - -
 - RAILROAD BELOW - - - - -
- AIRPORTS**
- MILITARY AIRPORT - - - - -
 - AIRPORT, LIMITED FACILITIES - - - - -
 - LANDING AREA OR STRIP (INCLUDING PRIVATE AIR FIELDS) - - - - -
 - AIRPORT, COMPLETE FACILITIES - - - - -
 - AIRWAY LIGHT BEACON - - - - -
- DRAINAGE AND NATURAL F**
- NARROW STREAM - - - - -
 - DRAINAGE DITCH - - - - -
 - LAKES AND RESERVOIRS - - - - -
 - OVERFLOW LAND - - - - -
 - MARSH OR SWAMP LAND - - - - -
- BOUNDARIES**
- STATE BOUNDARY - - - - -
 - COUNTY BOUNDARY - - - - -
 - BEAT LINE - - - - -
 - CONGRESSIONAL TOWNSHIP - - - - -
 - SECTION LINE - - - - -
 - NATIONAL OR STATE FOREST RESERVATION, PARKS ETC. - - - - -
 - URBAN AREA COMPACT - - - - -
 - INCORPORATED PLACES - - - - -
 - UNINCORPORATED DELIMITED AREAS - - - - -

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