

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 #: G-146
L. S. Elevation: _____
E-log #: _____

County: Sunflower
Permit #: _____
Driller: Irrigation Equipment
Date drilling completed: 4/7/09

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>Winding Brook Corp.</u> Mailing Address: <u>P.O. Box 98</u> <u>Inverness Ms. 38753</u> City State Zip Code Telephone No. <u>662-265-5209</u>	Latitude: <u>33° 40' 58"</u> Longitude: <u>90° 39' 01"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 NE 1/4</u> Sec <u>7</u> Twn <u>21N</u> Rng <u>4W</u> SE NW Distance <u>3</u> Miles Direction <u>North</u> of Nearest Town <u>Linn</u>
Well Data <u>Old Well 16" Steel 20' west</u>	
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture <u>Other: Replacement</u>	
Date well drilling started: <u>4/7/09</u> Date well drilling completed: <u>4/7/09</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>53</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>4/8/09</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>125</u> Well depth: <u>125</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>85</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.050</u> inches Setting depth: From <u>86</u> feet to <u>125</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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) <u>No log run</u> 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.	
<u>Irrigation Equipment Inc.</u> <u>John P. Chism 0439</u>	
Print Name of Water Well Contractor and License No.	<u>John P. Chism</u> 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: Sunflower
 Permit #: _____
Irrigation Equipment
 Driller: _____
 Date completed: 4/7/09

For Office Use Only:

Aquifer: _____
 Well #: G-146
 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>Winding Brook Corp</u> Mailing Address: <u>P.O. Box 98</u> <u>Inverness Ms. 38753</u> <small>City State Zip Code</small>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <input checked="" type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS <u>SW 1/4 NE 1/4 Sec 7 Twn 21N Rng 4W</u> Distance Direction Nearest Town <u>3 Miles North of Linn</u>
Telephone No. () _____	

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible Bucket Piston <input checked="" type="radio"/> Turbine Centrifugal Rotary Flowing Well Other (specify): _____	<input checked="" type="radio"/> Diesel Engine Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>60</u> Setting Depth: <u>80</u> feet Number of Stages: <u>2</u>
Date Pump Installed: <u>4/8/09</u>	
Rated Pump Capacity: <u>2300 ±</u> Gallons Per Minute	

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

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

John P. Chism 0439
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

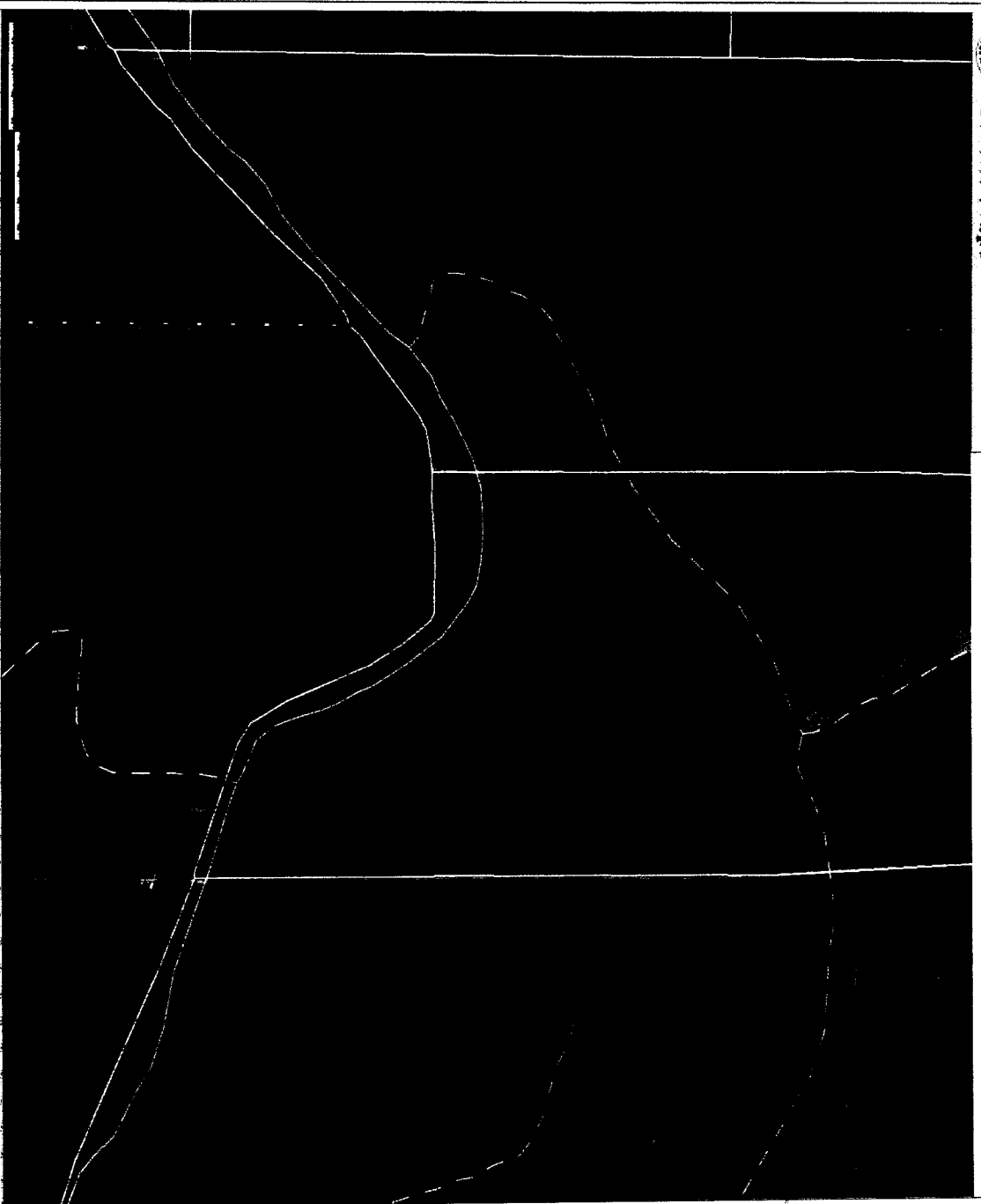
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G-146



MARIS
Online Maps

Winding Brook Corp



This map is a user-generated static output from an internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



Legend

- County Boundary
- Public Land Survey System
- Interstate Highway
- Natchez Trace Parkway
- US 7 State Highway
- US Highway
- State Highway
- 3-digit State Highway
- City Street
- County Road
- Major River
- Perennial Stream
- Intermittent Stream
- Water Body (all water bodies)
- Islands
- Inundated areas
- Marsh or swamp
- Water
- Water
- Water
- Water
- Mississippi River
- Incorporated Cities
- Aerial Photo (Quadrangle)



Scale: 1:17,836



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