

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)

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

For Office Use Only:
Aquifer: _____
Well #: G-145
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>Winding Brook Corp.</u>	Latitude: <u>33° 42' 14"</u> Longitude: <u>90° 39' 14"</u>
Mailing Address: <u>P.O. Box 98</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS
<u>Inverness</u> <u>Ms.</u> <u>38753</u>	<u>SE 1/4 NW 1/4</u> Sec <u>6</u> Twn <u>21N</u> Rng <u>4W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (<u>601</u>) <u>265-5209</u>	<u>4</u> Miles <u>North</u> of <u>Linn</u>

Well Data: Old Well 16" Steel 35' West

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

Date well drilling started: 4/7/09 Date well drilling completed: 4/7/09

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

Static Water Level: 49 feet above or below (circle one) land surface Date measured: 4/8/09

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

Hole depth: 125 Well depth: 125 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 85 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 86 feet to 125 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.
John P. Chism 0439

Print Name of Water Well Contractor and License No.

John P. Chism
Signature of Water Well Contractor

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BY: OKWR

If well telescopes please sketch below and show depths.

G-145

Ground Level

Description of Formations Encountered	From	To
Clay	0	22
Fine Sand	23	38
Fine Sand & Gravel	39	49
Medium Sand & Gravel	50	125

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: Winding Break Corp.

[Signature]
 Signature of Water Well Contractor

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 BY: OLWR

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-145
 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> City State Zip Code <u>602-265-5209</u> Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SE 1/4 NW 1/4 Sec 6 Twn 21N Rng 4W</u> Distance Direction Nearest Town <u>4 Miles North of Linn</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible Bucket Piston <u>Turbine</u> Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>4/8/09</u> Rated Pump Capacity: <u>2300±</u> Gallons Per Minute	<u>Diesel Engine</u> 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>

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	Air Line Electric Measuring Line 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)

John P. Chism
 Signature of Pump Installer

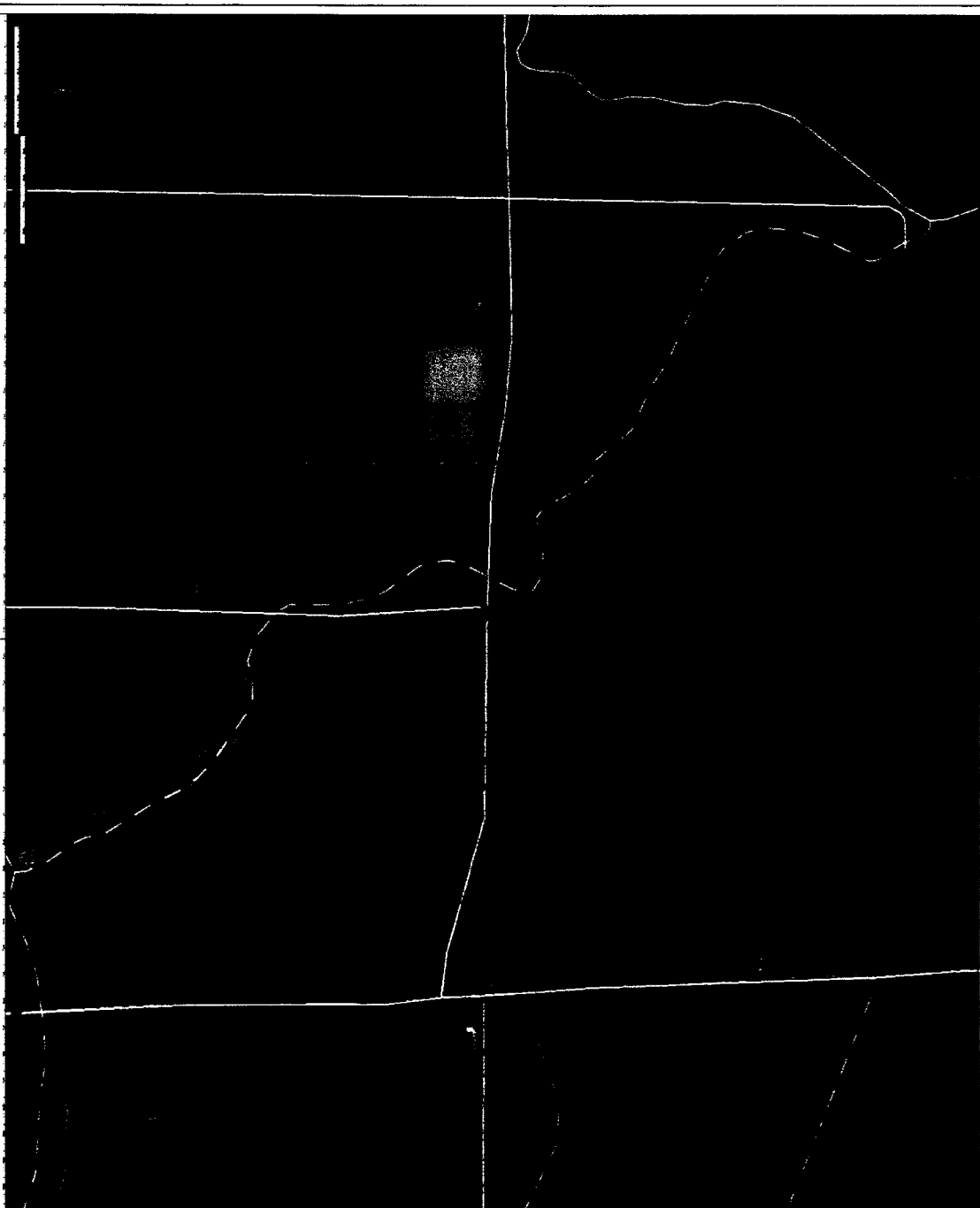
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G-145



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.

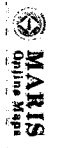


Legend

- County Boundary
- Public Land Survey System
- Interstate Highway
- Natchez Trace Parkway
- US / 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
- Mississippi River
- Incorporated Cities
- Aerial Photo (Quadrangle)



Scale: 1:17,836



APR 10 2009

BY: DLWR