

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 #: K-86
L. S. Elevation: _____
E-log #: _____

County: Yazoo
Permit #: OW 42680
Irrigation Equipment
Driller: _____
Date drilling completed: 7-1-08

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>Holly Grove Plantation</u>	Latitude: <u>32° 47' 29.3"</u> Longitude: <u>90° 30' 23.2"</u>
Mailing Address: <u>825 Crestview Plantation</u>	Method of Lat/Long (circle one): <u>29</u> Conventional Survey, <u>23</u>
<u>Yazoo City MS 39194</u>	USGS quad / Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 21' Twn 11N Rng 3E</u>
Telephone No. () _____	Distance Direction Nearest Town <u>5</u> Miles <u>SW</u> of <u>Yazoo City</u>

Well Data

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

Date well drilling started: 7-1-08 Date well drilling completed: 7-1-08

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

Static Water Level: 22' feet above of below (circle one) land surface Date measured: 7-2-08

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

Hole depth: 88 Well depth: 88 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 64 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 24 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 60 feet to 83 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

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GW 42680

K-86

If well telescopes please sketch below and show depths.

Ground Level

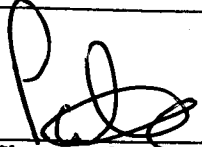
Description of Formations Encountered	From	To
Clay	0	20
Fine Sand	21	39
Fine Sand + Gravel	40	58
Medium Sand + Gravel	59	83
Fine Sand + Gravel	84	86
Clay	87	88

-Blacked 5'

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: _____



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: Y9200
 Permit #: EW42680
Irrigation Equipment
 Driller: _____
 Date completed: 7-1-08

For Office Use Only:

Aquifer: _____
 Well #: K-86
 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>Holly Grove Plantation</u> Mailing Address: <u>825 Crestview Plantation</u> <u>Y9200 city MS 39194</u> <div style="display: flex; justify-content: space-around; font-size: small;"> City State Zip Code </div> Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 NE 1/4 Sec 21 Twn 11N Rng 3W</u> Distance Direction Nearest Town <u>5 Miles SW of Y9200 City</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>7-2-08</u> Rated Pump Capacity: <u>1100 ±</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>25</u> Setting Depth: <u>70</u> feet Number of Stages: <u>1</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

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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)

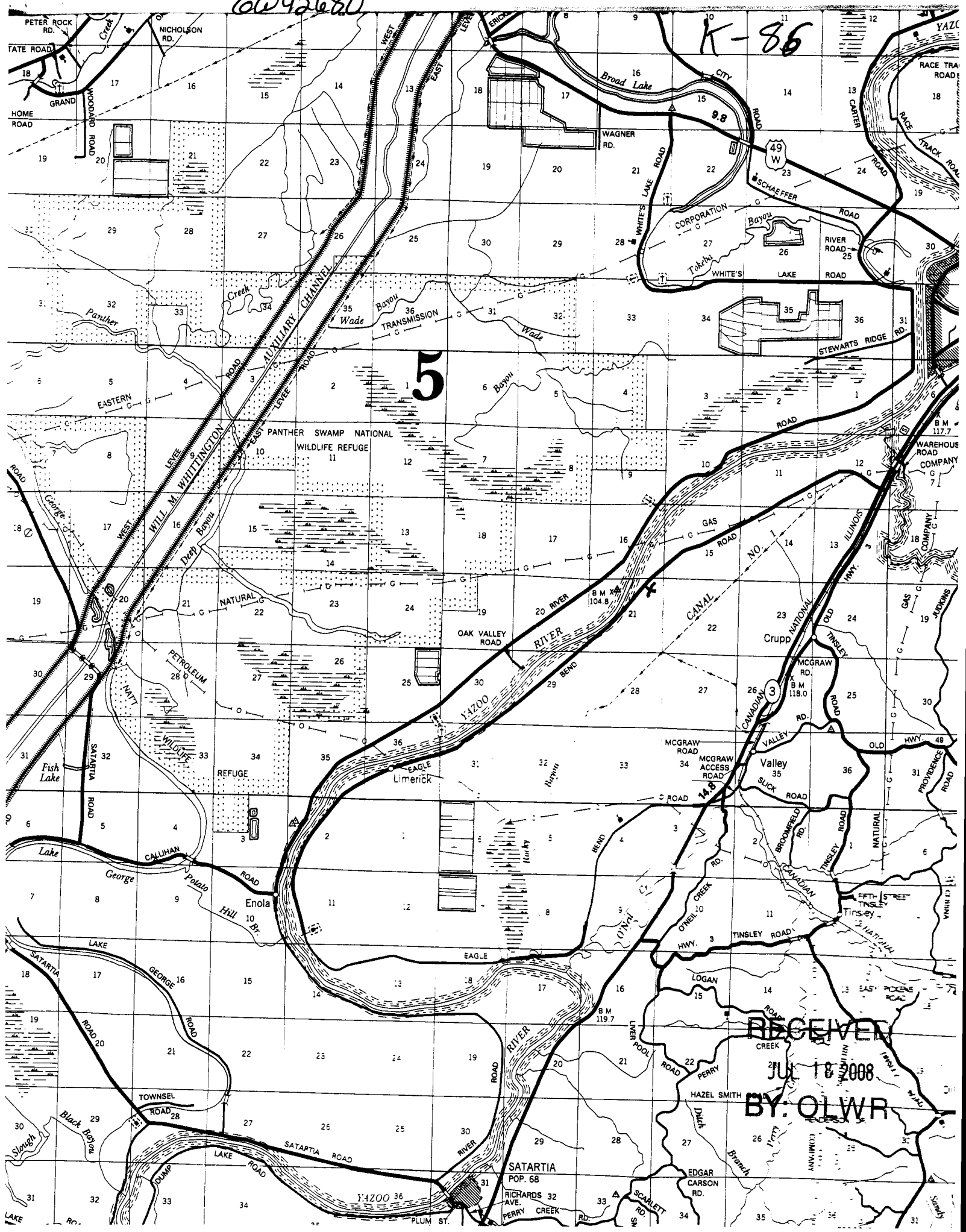
[Signature]
 Signature of Pump Installer

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