

# State Well Report

## Part I

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 #: M-127  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Sunflower  
Permit #: 6W 42299  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 11-29-07

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 Ridge Planting</u>	Latitude: <u>33.26579</u> Longitude: <u>90.445871</u>
Mailing Address: <u>65 Holly Ridge Road</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Indianola Ms. 38751</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 31 Twn 19N Rng 5W</u>
Telephone No. <u>(662) 887-3821</u>	Distance Direction Nearest Town <u>5 Miles W of Indianola</u>

### Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other \_\_\_\_\_  
Date well drilling started: 11-29-07 Date well drilling completed: 11-29-07  
If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_  
Static Water Level: 30 feet above or below (circle one) land surface Date measured: 12-11-07  
Method of Measurement (circle one) steel tape electric tape air line other \_\_\_\_\_  
Hole depth: 126 Well depth: 126 Well grouted to a depth of 10 feet  
Type of grout (circle one): Cement Bentonite Mix  
Casing length: 86 feet Casing diameter: 10 inches Type of casing: PVC  
Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC  
Screen slot size: .050 inches Setting depth: From 87 feet to 126 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 42299

M-127

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	23
Fine Sand	24	36
Fine Sand + Gravel	37	56
Medium Sand	57	69
Medium Sand + Gravel	70	126

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: Holly Ridge Planting

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*[Signature]*

# 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)

For Office Use Only:

Appl. # \_\_\_\_\_

Well #: M-127

Elevation: \_\_\_\_\_

County: Sunflower  
 Permit #: 6W42299  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 11-29-07

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

Owner Name: Holly Ridge Planting  
 Mailing Address: 65 Holly Ridge Road  
Indianola Ms. 38751  
City State Zip Code  
 Telephone No. (662) 887-3821

### Well Location

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
 Method of Lat/Long (circle one):  Conventional Survey,  
 USGS quad,  Hand-held GPS,  Survey-grade GPS  
NW 1/4 SE 1/4 Sec 31 Twa 19N Rng 5W  
 Distance Direction Nearest Town  
5 Miles W of Indianola

### Pump Type Circle one

Air Lift  Jet  Submersible  
 Bucket  Piston  Turbine  
 Centrifugal  Rotary  Flowing Well  
 Other (specify): \_\_\_\_\_  
 Date Pump Installed: 12-11-07  
 Rated Pump Capacity: 750 ± Gallons Per Minute

### Power Type Circle one

Diesel Engine  Gasoline Engine  Natural Gas   
 Electric Motor  Hand  Tractor PTO  
 Windmill  Other (specify): \_\_\_\_\_  
 Horse Power Rating of Motor: 15  
 Setting Depth: 70 feet  
 Number of Stages: 1

### Pump Test Data

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

### Method of Measuring Water Level Circle one

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.

Patrick M. Chism 0695

Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer: Patrick M. Chism

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VTY

Holly Ridge Planting

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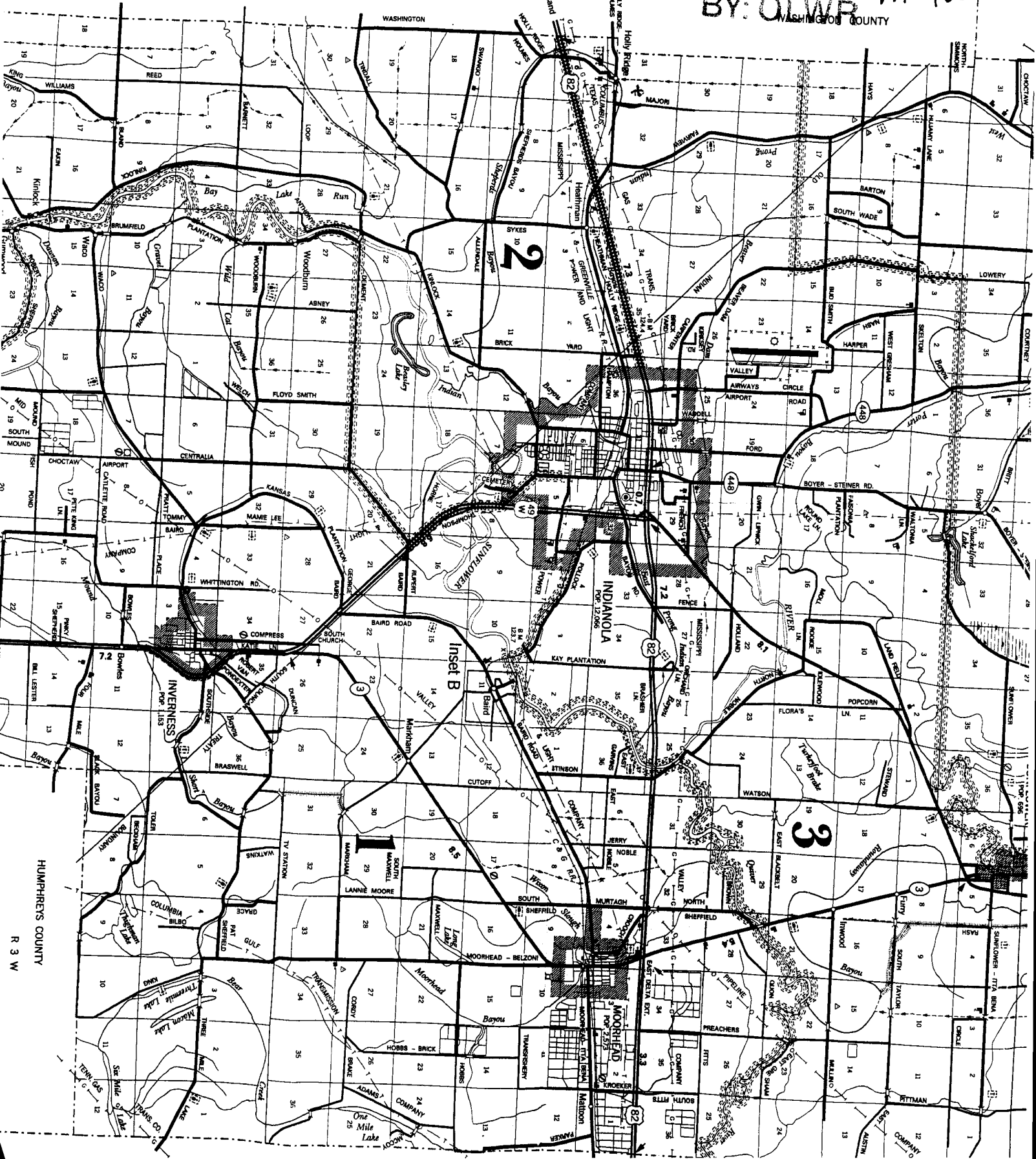
M-127

T 17 N

WASHINGTON COUNTY

GW42299

T 19 N  
WASHINGTON COUNTY



HUMPHREYS COUNTY

R 3 W