

# 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 #: A-135  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Sharkley  
 Permit #: \_\_\_\_\_  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date drilling completed: 5-2-07

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>Pat Patton</u>	Latitude: <u>33° 01' 48.0"</u> Longitude: <u>90° 49' 33.4"</u>
Mailing Address: <u>27293 Hwy 61</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Nitta Yuma Ms. 38763</u>	SE 1/4 NW 1/4 Sec <u>28</u> Twn <u>14N</u> Rng <u>6W</u>
City State Zip Code	SW Distance Direction Nearest Town
Telephone No. ( ) _____	<u>1</u> Miles <u>E</u> of <u>Nitta Yuma</u>

Well Data Pivot

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

Date well drilling started: 5-2-07 Date well drilling completed: 5-2-07

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

Static Water Level: 22 feet above or below (circle one) land surface Date measured: 5-9-07

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

Hole depth: 120 Well depth: 120 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 12 inches Type of casing: PVC Sch 40

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC Sch 40

Screen slot size: .050 inches Setting depth: From 81 feet to 120 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]

A-135

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	29
Fine Sand	30	44
Fine Sand + Gravel	45	55
Medium Sand + Gravel	56	120

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: Pat Patton

Patton  
Signature of Water Well Contractor

# 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: Shankey  
 Permit #: \_\_\_\_\_  
 Driller: \_\_\_\_\_  
 Date completed: 5-2-07

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: A-135  
 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.

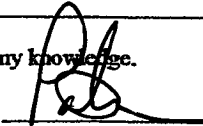
Well Owner Information	Well Location
Owner Name: <u>Pat Patton</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>27293 Hwy 61</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Nitta Yuma Ms. 38763</u> City State Zip Code	<u>SE 1/4 NW 1/4 Sec 28 Twn 14N Rng 6W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>1 Miles E of Nitta Yuma</u>

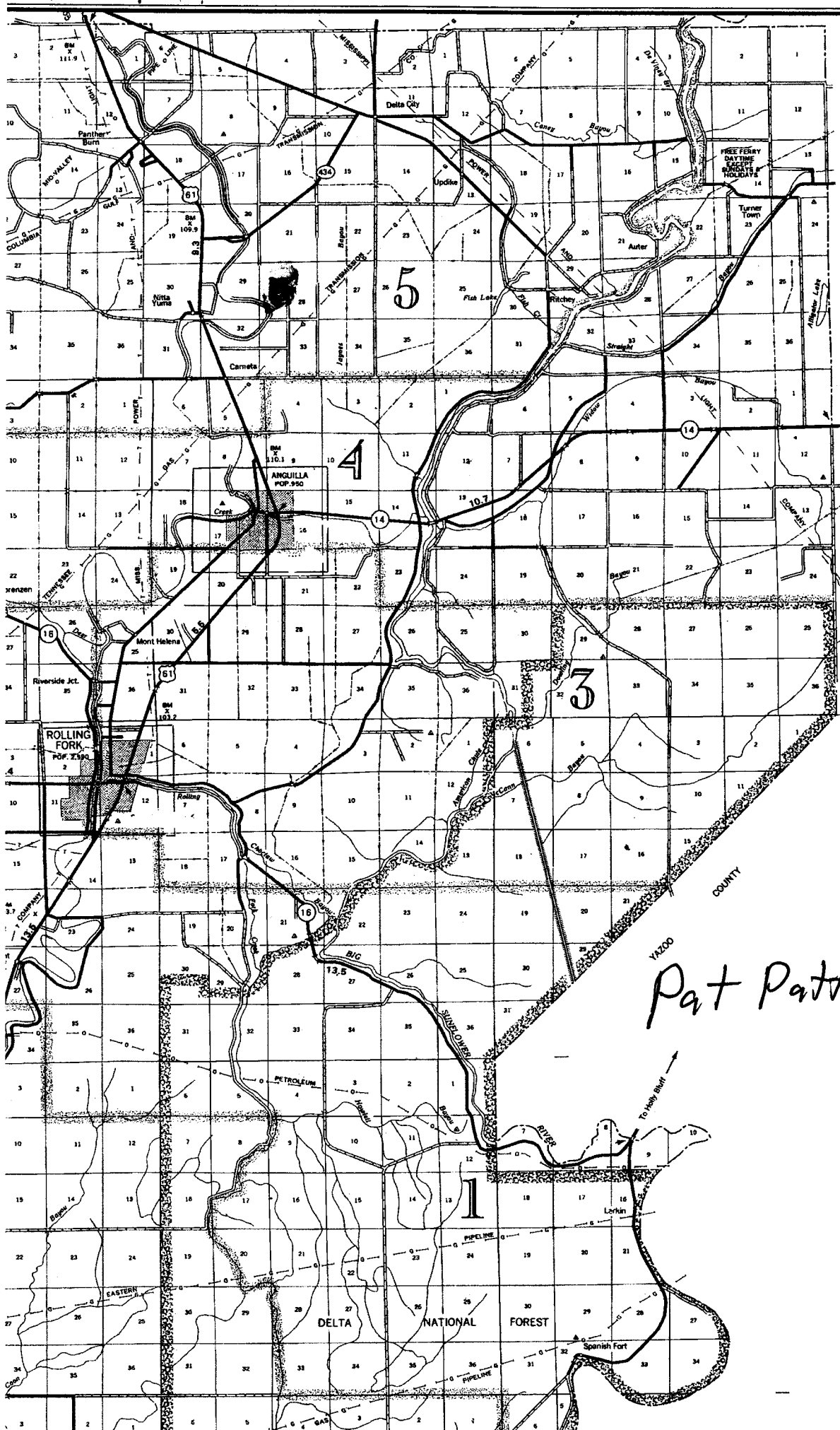
Pump Type Circle one	Power Type Circle one
Air Lift      Jet      Submersible	<u>Diesel Engine</u> Gasoline Engine      Natural Gas
Bucket      Piston <u>Turbine</u>	Electric Motor      Hand      Tractor PTO
Centrifugal      Rotary      Flowing Well	Windmill      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>80</u>
Date Pump Installed: <u>5-9-07</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1500 ±</u> Gallons Per Minute	Number of Stages: <u>3</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
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
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 of Pump Installer



T 14 N  
 COUNTY  
 HUMPHREYS

Pat Patton Map

