

Bates Pk
State Well Report

County: Tallahatchie
 Permit #: 41187
 Driller: Pete's Well Drilling
 Date drilling completed: 6-9-06

150

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: D 118
 Well #: _____
 L. S. Elevation: _____
 E-log #: _____

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 BY OLWR

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>Ty Pittman</u>	Latitude: <u>33° 59' 846</u> Longitude: <u>090° 18' 786</u> "
Mailing Address: <u>P.O. Box 1384</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Batesville MS 38606</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SE</u> ¼ <u>SW</u> ¼ Sec <u>29</u> Twn <u>25N</u> Rng <u>1W</u>
Telephone No. (<u>662</u>) <u>578-2429</u>	Distance: <u>5</u> Miles Direction: <u>NE</u> of Nearest Town: <u>Sumner</u>

Well Data

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: JUL 17 2006

Date well drilling started: 6-9-06 Date well drilling completed: 6-9-06

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

Static Water Level: 11 feet above or below (circle one) land surface Date measured: 6-9-06

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

Hole depth: 100' Well depth: 100' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60' 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 60 feet to 100 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.

Pete's Well Drilling Purple Report # 0430 _____
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

41187

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: _____
 Permit #: _____
 Driller: _____
 Date completed: _____

For Office Use Only:

Aquifer: _____
 Well #: D 118
 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: _____ Mailing Address: _____ _____ City State Zip Code Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____ Distance Direction Nearest Town _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: _____ Rated Pump Capacity: _____ Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: _____ Setting Depth: _____ Number of Stages: _____

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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

BTCLWR

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

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

APPLICATION FOR RENEWAL OF PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE

THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES

PLEASE REPLY TO: YAZOO MISSISSIPPI DELTA JOINT WATER MANAGEMENT DISTRICT P.O. BOX 129, STONEVILLE, MS 38776; (601) 686-7712

Issued: 11	Expired: 11	Farm number: 1118	Permit: Gw-41187
Modified: 11	Fee paid: 4315 0.00	Tract	Basin:
Latitude: 34 0 01	Longitude: 90 19 14	Stac: 01 0	Elevation: 150
Quad: VANCE	Aquifer: MIRA	Ref no. 41187	Dist: gms

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER:
 Company: DeForce Farms
 Name: F. PITTMAN
 Address: P.O. BOX 1384 304 6420 Sunset Bay Circle
 Club Cove, Appalo Beach
 BATESVILLE, Mississippi 39110 MS 7138606000 375
 Phone: 662-326-4229 601-356-1998

APPLICANT, AGENT, OR LESSEE (If different from Landowner):
 Company: F. Pittman Smith Murphy
 Name: Cypress Lake Farms
 Address: PO Box 486 PO Box 486
 Batesville, Ms - 38606
 Phone: 662-326-0440 561-6920

Additional Contact
 Name _____
 Address _____
 City _____ St. _____
 Zip _____
 Phone _____

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Location of diversion/withdrawal point
 SE 1/4 of the SW 1/4 of Section 29, Township 25N, Range 1W, County TALLAHATCHIE

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? **YES** NO

If yes, describe the nature and amount of any additional supply and, if applicable, list permit number. DI code Gw-7242

SECTION B (to be completed for GROUNDWATER SOURCE)

Beneficial Use
 IR - Irrigation IR
 FC - Fish Culture _____

1. Aquifer Alluvial

2. Proposed work will begin on 1/1 and will be completed by 1/1
 If well has already been drilled, when was well completed (date)? 1/1
 Under whose name was well originally drilled (if known)? _____

3. Description of proposed or completed well
 DEPTH OF WELL: 100.00 feet. DRILLER: PETES WELL DRILLING
 SURFACE CASING: 60.00 feet; Diameter 16.00 inches; Type PVC
 SCREEN: Length 40.00 feet. Diameter 16.00 inches; Type PVC
 PUMP: Type Herbrite; Size 12" 0; Capacity 2200.00 gallons per minute;
 Setting depth 70 feet.
 POWER UNIT: Type Diesel 20 HP; Size 70 Horsepower

4. PERMITTED VOLUME:
 (a) 450 200 acre-feet per year at a maximum rate of 2200 0 gallons per minute
 (b) 0.000 million gallons per day at a maximum rate of 0 gallons per minute

SECTION E

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice _____; Cotton ✓
 ; Oats _____; Corn _____; Soybeans ✓; Pasture _____; Truck _____; Wheat _____
 ; Grain Sorgum _____; Other crop _____; Acre 300; Other crop _____; Acre _____
 ; Other crop _____; Acre _____
 A. Method of Irrigation - Center Pivot Flood Furrow _____
 B. Land Condition - Precision Land Formed Smoothed _____
 C. ASCS Farm No. 1118 Tract No. _____

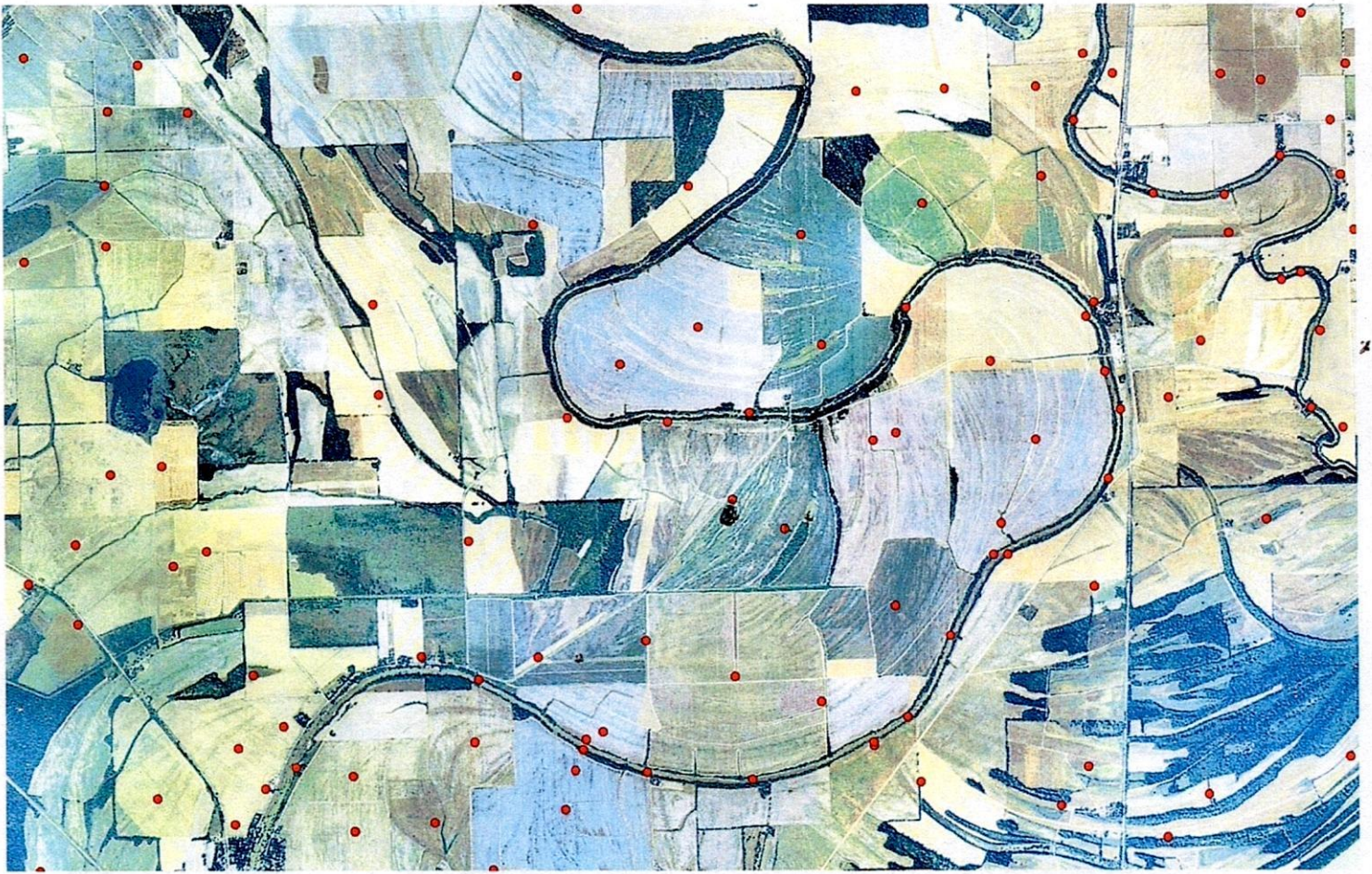
2. FISH CULTURE: Acreage: 0.00
 Explain how water will be used: _____
 How often will reservoir(s) be emptied and refilled? _____

3. RECREATION: Acreage: 0.00
 Explain how water will be used: _____

Signature F. Pittman Smith Murphy
 Subscribed and sworn to before me this 3rd day of January, 2007, at Manville County of Quitman
 My commission expires _____; David J. [Signature] Notary Public.
 MISSISSIPPI STATEWIDE NOTARY PUBLIC
 MY COMMISSION EXPIRES DEC. 20, 2008
 BONDED THROUGH STEGALL NOTARY SERVICE

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 BY DLWR

#41187





CYPRESS LAKE FARMS
 P.O. BOX 1384 (662) 578-2429
 BATESVILLE, MS 38606

FIRST SECURITY BANK
 P.O. BOX 257 - MARKS, MISSISSIPPI 38646
 85-591-842

4310

1/3/2007

PAY TO THE
 ORDER OF

YAZOO MANAGEMENT DISTRICT

\$ **50.00**

DOLLARS

Fifty and 00/100*****

YAZOO MANAGEMENT DISTRICT

msgw-40502 41214
 41184
 41187
 41216

MEMO

WELL PERMITS

[Handwritten Signature] MP

1-9-07

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