

# State Well Report

## Part 1

County: Sunflower  
 Permit #: 0042524  
 Irrigation Equipment  
 Driller:  
 Date drilling completed: 5-26-08

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 #: J-120  
 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>Pitts Farms</u>	Latitude: <u>33.34.08.9</u> Longitude: <u>90.40.18.3</u>
Mailing Address: <u>P.O. Box 925</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>NE 1/4 NW 1/4 Sec 24 Twn 20N Rng 5W</u>
Telephone No. <u>662-887-4551</u>	Distance <u>3</u> Miles <u>SW</u> Direction of <u>Steiner</u> Nearest Town

**Well Data**

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

Date well drilling started: 5-26-08 Date well drilling completed: 5-26-08

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

Static Water Level: 36 feet above of below (circle one) land surface Date measured: 5-27-08

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

Hole depth: 127 Well depth: 127 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 87 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 88 feet to 127 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]

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J-120

6042524

If well telescopes please sketch below and show depths.


Ground Level

Description of Formations Encountered	From	To
Clay	0	27
Fine Sand	28	49
Fine Sand + Gravel	50	60
Medium Sand + Gravel	61	79
Fine Sand	80	84
Medium Sand + Gravel	85	127

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: Pitts Farms

  
 \_\_\_\_\_  
 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: Sunflower  
 Permit #: 60042504  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 5-26-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: J-120  
 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>Pitts Farms</u> Mailing Address: <u>P.O. Box 925</u>  <u>Indianola Ms. 38751</u> <small>City State Zip Code</small> Telephone No. ( ) _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 NW 1/4 Sec 24 Twn 20N Rng 5W</u> Distance Direction Nearest Town <u>3 Miles SW of Steiner</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>5-27-08</u> Rated Pump Capacity: <u>1800±</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>40</u> Setting Depth: <u>70</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.

Patrick M. Chism      0695  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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- WALKER E4
- WADE SCHOOL A5
- WALKER C4
- WALTON LN E4
- WARD - RIDGICK A3
- WATKINS F5
- WASHINGTON AS.64
- WASHINGTON F2
- WELCH F3
- WEST CALE G4
- WEST GRESHAM E3
- WEST MINOT A2
- WEST PATTON C4
- WEST SKEEN D6
- WHITTINGTON RD. F4.G4
- WILE MARTIN C4
- WILLINGHAM A4
- WYGLE B5
- WOLF LAKE LN. A3
- WOODBURY F3
- WOODS D4
- WRIGHT A3

Inset A  
T 24 N R 3 W

Inset B  
T 18 N R 4 W

SCALE IN KILOMETERS



SCALE FOR ENLARGEMENTS IN MILES

*6-12-52*  
**Pitts Farms Map**

*J-120*  
T 21 N

BOLIVAR COUNTY

R 5 W

BOLIVAR COUNTY

**SHAW**  
POP. 2,310  
IN BOLIVAR COUNTY  
POP. 2,341  
IN SUNFLOWER COUNTY  
POP. 0

**NAVIGATION**

- DOCK, PIER, OR LANDING
- EVEE OR DIKE
- EVEE OR DIKE WITH ROAD

**CITY AND VILLAGE CENTERS**

- COUNTY SEAT
- OTHER CITIES AND VILLAGES

**MISCELLANEOUS**

- TRIANGULATION STATION
- BENCH MARK WITH ELEVATION

**PUBLIC SERVICE FACILITIES**

- PIPELINE, GAS (O FOR OIL)
- TRANSMISSION LINE
- UNDERGROUND TELEPHONE CABLE
- OBSERVATION OR LOOKOUT TOWER
- HIGHWAY GARAGE
- POST OFFICE
- POWER PLANT
- WEIGHT STATION
- HOSPITAL
- SEWAGE DISPOSAL PLANT
- COMMUNITY CENTER OR TOWNHALL
- NATIONAL PARK GARAGE
- FIRE STATION
- PUBLIC LIBRARY
- ANITARY LAND FILL
- CORRECTIONAL INSTITUTION
- POLICE STATION
- RAVEL PIT
- REST AREA

**CONSERVATION AND RECREATION**

- CAMP OR HOTEL
- CAMP OR LODGE
- HISTORIC OR SCENIC SITE
- WATER GROUND OR RACE COURSE
- BALL PARK
- GOLF COURSE OR COUNTRY CLUB

**INDUSTRIAL**

- FACTORY OR INDUSTRY
- SEASONAL INDUSTRY

**CHURCHES AND CEMETERIES**

- CHURCH
- METERY
- CHURCH WITH CEMETERY ADJACENT

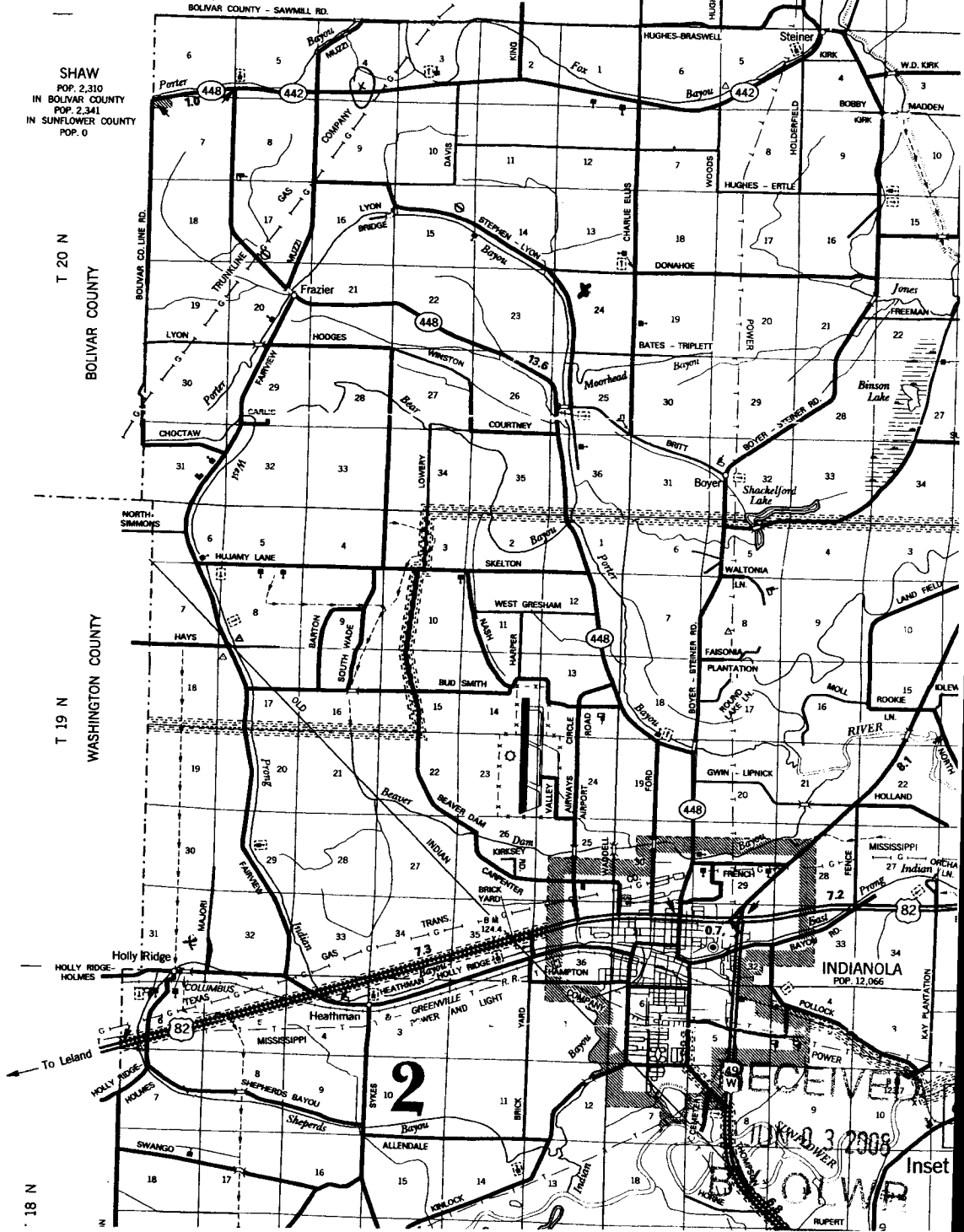
**EDUCATION**

- SCHOOL

**MISCELLANEOUS STRUCTURES**

- MORRY
- ART. ARMY CAMP

**MAP**



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