

# 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)

County: Tallahatchie  
Permit #: 20042915  
Driller: Irrigation Equipment  
Date drilling completed: 11-3-08

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: C-101  
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>S. M. Fewell + Co.</u>	Latitude <sup>34</sup> <u>33° 03' 58"</u>	Longitude <u>90° 21' 47"</u>
Mailing Address:	<u>Box 159</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS	
City	<u>Vance Ms.</u>	NW 1/4 Sec <u>1</u>	Twn <u>25N</u> Rng <u>2W</u>
State	<u>Ms.</u>	Distance <u>1</u> Miles	Direction <u>SW</u> of Nearest Town <u>Vance</u>
Zip Code	<u>38964</u>		
Telephone No. ( )	_____		

**Well Data**

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

Date well drilling started: 11-3-08 Date well drilling completed: 11-3-08

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

Static Water Level: 31 feet above  or below (circle one) land surface Date measured: 11-4-08

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

Hole depth: 106 Well depth: 106 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement  Bentonite Mix

Casing length: 66 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 67 feet to 106 feet

Type of completion (circle all applicable):  Gravel packed  Underreamed  Telescoped  Open hole  Natural Development  
Other (describe): \_\_\_\_\_

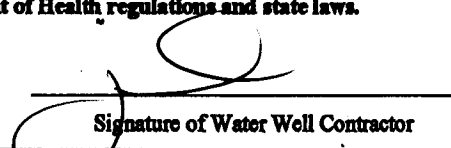
Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. If telescoped or more than one screen, describe on back of page

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.  
John P. Chism 0439

Print Name of Water Well Contractor and License No. \_\_\_\_\_ 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)961-3210  
 (601)354-6938 (fax)

County: Tallahatchie  
 Permit #: 60042916  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 11-3-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: C-101  
 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>S. M. Fewell &amp; Co</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 159</u>	Method of Lat/Long (circle one): Conventional Survey, _____ USGS quad, Hand-held GPS, Survey-grade GPS
<u>Vance</u> <u>Ms.</u> <u>38964</u> City State Zip Code	<u>NW 1/4 NW 1/4 Sec 1</u> Twn <u>25N</u> Rng <u>2W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>1</u> Miles <u>SW</u> of <u>Vance</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15</u>
Date Pump Installed: <u>11-4-08</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>750 ±</u> Gallons Per Minute	Number of Stages: <u>1</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 _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

John P. Chism      0439  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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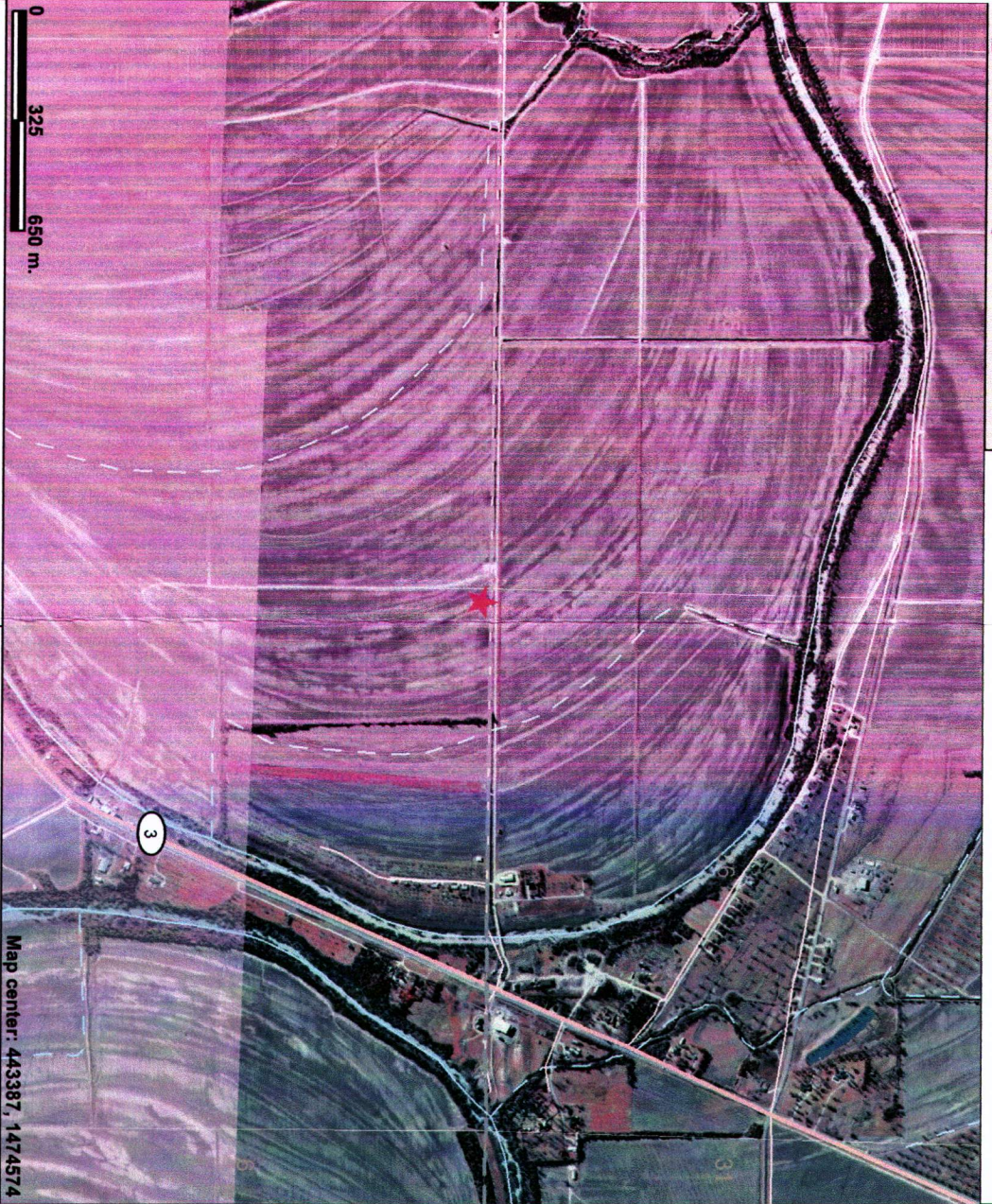
6W42915

C-101



MARIS  
Online Maps

S.M. Fowell & Company



This map is a user generated static output from an internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Map center: 443387, 1474574



Legend

- County Boundary
- Public Land Survey System
- Interstate Highway
- Natchez Trace Parkway
- US / State Highway
- US Highway
- State Highway
- 3-digit State Highway
- City Street
- County Road
- Major River
- Perennial Stream
- Intermittent Stream
- Water Body (all water bodies)
- Islands
- Inundated areas
- Marsh or swamp
- Water
- Water
- Mississippi River
- Incorporated Cities
- Aerial Photo (Quadrangle)



Scale: 1:17,836



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