

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 #: E-221 113  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Pike  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald Well  
Date drilling completed: 9-17-04

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>VANCE Turner</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>McKenzie Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Magalia MS</u> City State Zip Code	1/4 Sec <u>32</u> Twn <u>3N</u> Rng <u>8E</u>
Telephone No. ( ) _____	Distance <u>4</u> Miles Direction <u>SE</u> of Nearest Town <u>McComb</u>

**Well Data**

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

Date well drilling started: 9-17-04 Date well drilling completed: 9-17-04

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

Static Water Level: 40 feet above or below (circle one) land surface Date measured: 9-17-04

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

Hole depth: 85' Well depth: 85' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 75' feet Casing diameter: 4" inches Type of casing: PVC **RECEIVED**  
**OCT 05 2004**

Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC **BY: OLWR**

Screen slot size: .012 inches Setting depth: From 75' feet to 85' feet

Type of completion (circle all applicable): Gravel pack 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.

Brian Fitzgerald 029.  
Print Name of Water Well Contractor and License No.

Reed Stycal  
Signature of Water Well Contractor

E-221

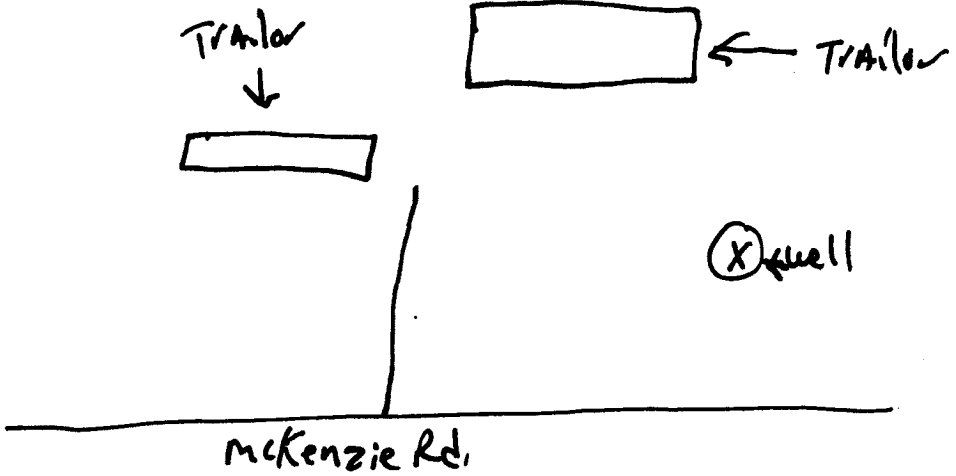
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
clay	0	20
Sandy clay	20	40
Sand	40	70
Coarse Sand	70	85

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.



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Landowner Name: VANCE Turver

Brend S. Stroud  
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)

<b>For Office Use Only:</b>	
Aquifer: _____	Well #: <u>E-221</u>
Elevation: _____	

County: <u>Pike</u>
Permit #: _____
Driller: <u>Fitzgerald Well Service</u>
Date completed: <u>9-17-04</u>

**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>Vance Turner</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>McKenzie Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Magnolia</u> MS City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>32</u> Twn <u>3N</u> Rng <u>9E</u>
Telephone No. (____) _____	Distance Direction Nearest Town <u>4</u> Miles <u>SE</u> of <u>McComb</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>9-17-04</u>	Setting Depth: <u>70'</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>12</u>

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u> <input checked="" type="radio"/>
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.

<u>Brad Fitzgerald</u> Print Name of Pump Installer and License No. (if applicable)	<u>Brad Fitzgerald</u> Signature of Pump Installer
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