

# 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 #: F-63  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

137

County: TATE

Permit #: \_\_\_\_\_

Driller: BOB SMITH

Date drilling completed: 10-8-04

Depth Well Drilling and Source

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

Owner Name: BRUCE PRUITT

Mailing Address: ARKADOTA MO

CORDWATE MS 38618  
City State Zip Code

Telephone No. (901) 485-8937

### Well Location

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, Hand-held GPS, Survey-grade GPS

1/4 1/4 Sec B-5 Twn T-55 Rng R-8W

Distance 3 Miles Direction E of Nearest Town ARKADOTA

### Well Data

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

Date well drilling started: 10-8-04 Date well drilling completed: 10-8-04

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

Static Water Level: 95' feet above or below (circle one) land surface Date measured: 10-8-04

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

Hole depth: 155 Well depth: \_\_\_\_\_ Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 145 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 14 THOUS inches Setting depth: From 145 feet to 155 feet

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

Other (describe): WASHED SAND

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.

BOB SMITH III 0-645  
Print Name of Water Well Contractor and License No.

[Signature]  
Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

Ground Level

F-63

Description of Formations Encountered

From To

Description of Formations Encountered	From	To
TOP SOIL	0	5
BROWN CLAY	5	30
GRAVEL	30	70
WHITE CLAY	70	110
WHITE CLAY SAND	110	130
WHITE SAND	130	155

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:

Bruce Proctor

Signature of Water Well Contractor

*[Handwritten Signature]*

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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)

**For Office Use Only:**

Aquifer: \_\_\_\_\_

Well #: F-63

Elevation: \_\_\_\_\_

County: YATE

Permit #: \_\_\_\_\_

Driller: BOB SMITH

Date completed: 10-8-04

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>BRUCE FRUIT</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>ANKABUTLA</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>OKLAHOMA</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City: _____ State: <u>MS</u> Zip Code: <u>38618</u>	<u>1/4</u> <u>1/4</u> Sec <u>B5</u> Twn <u>T-55</u> Rng <u>R-8W</u>
Telephone No: <u>(901) 485-8932</u>	Distance _____ Direction _____ Nearest Town _____
	<u>3</u> Miles <u>E</u> of <u>ANKABUTLA</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>10-8-01</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-8-04</u>	Air Line <input type="checkbox"/> <input checked="" type="checkbox"/> <u>Electric Measuring Line</u> <input type="checkbox"/> Steel Tape
Static Water Level (A): <u>95</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>98</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown: [(B) - (A)]: <u>3</u> Feet Below Land Surface	Well yielded <u>13</u> GPM with a drawdown of
Test Pumping Rate: <u>13</u> Gallons Per Minute	<u>3</u> 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.

BOB SMITH 0-645 [Signature] RECEIVED

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

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BY: OLWR