

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: J156
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: Jones
Permit #: _____
Driller: David West
Date drilling completed: 6-6-12

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>Jim Acree</u>	Latitude: <u>31-34-00</u> Longitude: <u>89-16-00</u>
Mailing Address: <u>640 Pittman Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Ellisville MS 39437</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4</u> Sec. <u>14</u> Twn <u>7N</u> Rng <u>13W</u>
Telephone No. <u>(601) 752-5252</u>	SE SE Direction Nearest Town
	<u>4</u> Miles <u>SW</u> of <u>Ellisville</u>

Well Data

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

Date well drilling started: 6-5-12 Date well drilling completed: 6-6-12

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

Static Water Level: 182 feet above or below (circle one) land surface Date measured: 6-6-12

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

Hole depth: 320 Well depth: 320 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 300 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 008 inches Setting depth: From 300 feet to 320 feet

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

Other (describe): _____

Top of lay 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.

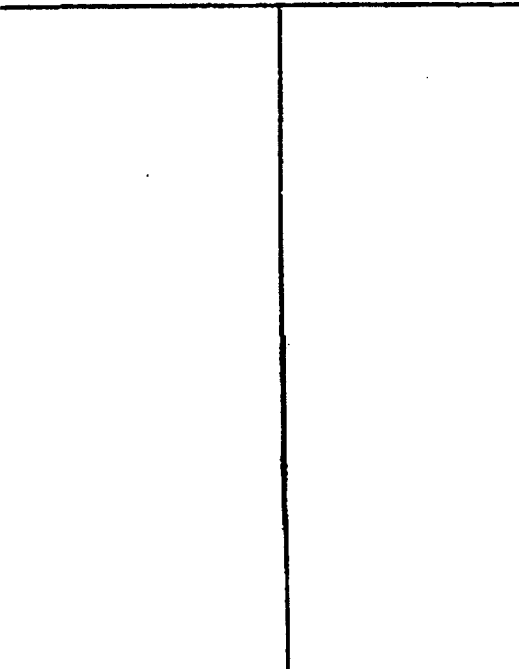
David A. West 0-672
Print Name of Water Well Contractor and License No.

David A. West
Signature of Water Well Contractor

J156

If well telescopes please sketch below and show depths.

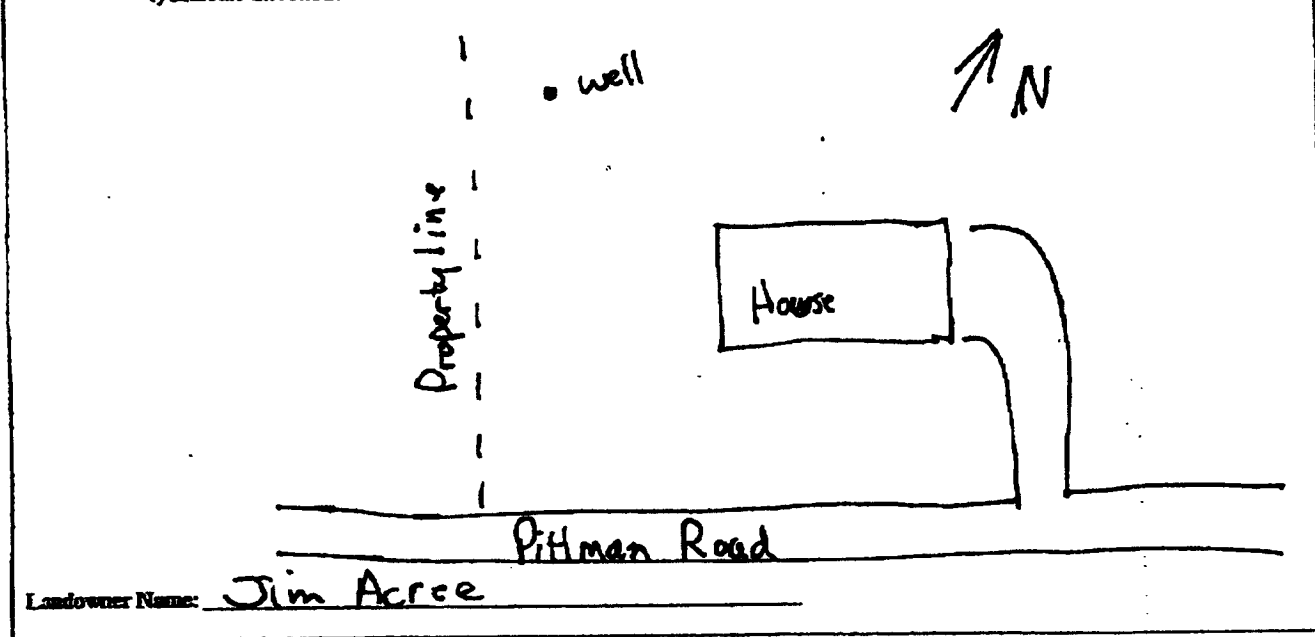
Ground Level



Description of Formations Encountered	From	To
Topsoil	0	1
SANDY RED CLAY	1	16
SAND	16	53
SILTY SAND + CLAY	53	89
CLAY	89	271
SAND	271	320

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.



Dan A. Weir
 Signature of Water Well Contractor

STATE WELL REPORT

3156

County: Jones
 Permit #: _____
 Driller: David West
 Date completed: _____

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 #: _____
 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>Jim Acree</u>	Latitude: <u>31°34'00"</u> Longitude: <u>89°16'00"</u>
Mailing Address: <u>640 Pittman Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Ellisville MS 39437</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 23 Twn 7N Rng 13W</u>
Telephone No. <u>(601) 752-5252</u>	Distance Direction Nearest Town
	<u>4 Miles SW of Ellisville</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine <u>Electric Motor</u>	Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3</u>
Date Pump Installed: <u>6-6-12</u>	Setting Depth: <u>200</u> feet
Rated Pump Capacity: <u>30</u> Gallons Per Minute	Number of Stages: _____

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.

David A. West D-672 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer