

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 #: A-9
L. S. Elevation: _____
E-log #: _____

County: Mason
Permit #: _____
Driller: JAMES WELLS
Date drilling completed: 9-7-07

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>Tomy Beal</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>PO Box 587</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
<u>Columbia MS 39429</u>	<u>1/4</u> <u>1/4</u> Sec <u>27</u> Twn <u>5N</u> Rng <u>12E</u>
Telephone No. <u>(601) 736-3220</u>	Distance <u>10</u> Miles Direction <u>N</u> of Nearest Town <u>Morgan town</u>

Well Data

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

Date well drilling started: 9-7-07 Date well drilling completed: 9-7-07

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

Static Water Level: 15 feet above or below (circle one) land surface Date measured: 9-7-07

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

Hole depth: 150 Well depth: -150 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 130 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 130 feet to 150 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.

JAMES WELLS 0-586
Print Name of Water Well Contractor and License No.

James Wells
Signature of Water Well Contractor

REC'D
OCT 09 2007
BY _____

If well telescopes please sketch below and show depths.

A-9

Ground Level

A large vertical rectangle intended for a sketch of well telescopes. The top edge is labeled 'Ground Level'.

Description of Formations Encountered	From	To
topsoil	0	2
clay	2	15
sand	15	25
clay	25	80
sand	80	150

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.

A large rectangular area for sketching the property layout. Below the sketch area is a line for the landowner's name.

Landowner Name: Tommy Beal

James Wells
Signature of Water Well Contractor

WATER WELL CONTRACTOR
SIGNED: [Signature]
DATE: [Blank]

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 #: A-9

Elevation: _____

County: Marion
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 9-7-07

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>Tommy Beal</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>PO Box 587</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Columbia MS 39429</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>27</u> Twn <u>5N</u> Rng <u>12E</u>
Telephone No. <u>(601) 736-3220</u>	Distance Direction Nearest Town
	<u>10</u> Miles <u>N</u> of <u>Morgantown</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>1</u>
Date Pump Installed: <u>9-7-07</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-7-07</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u>
Static Water Level (A): <u>15</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>60</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>20</u> Feet Below Land Surface	Well yielded <u>18</u> GPM with a drawdown of
Test Pumping Rate: <u>18</u> Gallons Per Minute	<u>5</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

JAMES WELLS 0-586
 Print Name of Pump Installer and License No. (if applicable)

James Wells
 Signature of Pump Installer