

State Well Report

Part I

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-87
L. S. Elevation: _____
E-log #: _____

County: Carroll
Permit #: GW42083
Irrigation Equipment
Driller: _____
Date drilling completed: 8-24-07

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>Davis + Davis</u>	Latitude: <u>33.39.55</u> Longitude: <u>90.03.148</u>
Mailing Address: <u>792 County Road 351</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Carrollton Ms. 38917</u>	<u>NE</u> USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE</u> $\frac{1}{2}$ SW $\frac{1}{4}$ Sec <u>23</u> Twn <u>21N</u> Rng <u>2E</u>
Telephone No. ()	Distance Direction Nearest Town
	<u>2</u> Miles <u>NE</u> of <u>Avaton</u>

Well Data

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

Date well drilling started: 8-24-07 Date well drilling completed: 8-24-07

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

Static Water Level: 18 feet above of below (circle one) land surface Date measured: 8-24-07

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

Hole depth: 75 Well depth: 75 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 35 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 32 feet to 71 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.
Patrick M. Chism 0695

John P. Chism 0439
Print Name of Water Well Contractor and License No.

John P. Chism
Signature of Water Well Contractor

Kelly Vest contracted with us to drill well. He will set pump. This lat/long matches loc. for GW11213.

6W42083

A-87

If well telescopes please sketch below and show depths.

Ground Level

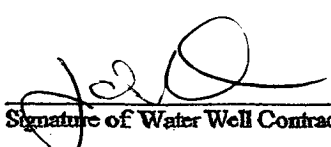
Description of Formations Encountered	From	To
Clay	0	14
Fine Sand & Clay	15	35
Clay	36	45
Medium Sand	46	55
Medium Sand & Gravel	56	71
Fine Sand & Gravel	72	75

-2 Blank
4 foot

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: Davis + Davis


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)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: A-87

Elevation: _____

County: Carroll
Permit #: _____
Driller: _____
Date completed: _____
Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>DAVIS & DAVIS</u>	Latitude <u>33-39-55.9</u> Longitude <u>90-03-14.8</u>
Mailing Address: <u>792 COUNTRY ROAD 351</u>	Method of Lat/Long (check one): Conventional Survey <input checked="" type="checkbox"/> <u>43</u>
<u>Carrington MS. 38917</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SE 1/4 SW 1/4 Sec 23 T21N R2E</u>
Telephone No. () _____	Distance Direction Nearest Town <u>2</u> Miles <u>NE</u> of <u>AVELON</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>70</u>
Date Pump Installed: <u>8/30/07</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>800</u> Gallons Per Minute	Number of Stages: <u>2</u>

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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 <u>400</u> GPM with a drawdown of _____
Test Pumping Rate: _____ Gallons Per Minute	_____ 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.

Kelly Vest 0-452
Print Name of Pump Installer and License No. (if applicable)

Kelly Vest
Signature of Pump Installer

