

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 #: K-131
L. S. Elevation:
E-log #:

County: Washington
Permit #:
Irrigation Equipment
Driller:
Date drilling completed: 6-7-07

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: Davis, Davis + Davis Farms, Box 64, Avon Ms. 38723
Well Location: Latitude 33° 13' 29.9" Longitude 91° 01' 50.5"
Method of Lat/Long: Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NE 1/4 NW 1/4 Sec 23 Twn 16N Rng 8W
Distance Direction Nearest Town
Miles of AVON

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other
Date well drilling started: 6-7-07 Date well drilling completed: 6-7-07
If flowing, method of flow regulation: Valve Other (describe)
Static Water Level: 21 feet above of below (circle one) land surface Date measured: 6-8-07
Method of Measurement (circle one) steel tape electric tape air line other
Hole depth: 117 Well depth: 117 Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 77 feet Casing diameter: 16 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
Screen slot size: .050 inches Setting depth: From 78 feet to 117 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

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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JUN 29 2007

BY: OLWR

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)

County: Washington
 Permit #: _____
 Driller: _____
 Date completed: 6-7-07

For Office Use Only:

Aquifer: _____
 Well #: K-131
 Elevation: _____

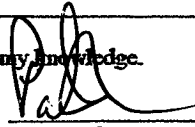
This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Davis, Davis, & Davis Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 64</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Avon</u> <u>Ms.</u> <u>38723</u>	<u>NE 1/4 NW 1/4 Sec 23 Twn 16N Rng 8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>11</u> Miles <u>NW</u> of <u>Hollandale</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>60</u>
Date Pump Installed: <u>6-8-07</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2800⁺</u> Gallons Per Minute	Number of Stages: <u>1</u>

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.

Patrick M. Chism 0695 

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

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JUN 23 2007

BY: OLWR

Davis, Davis, & Davis Farms Map K-131

