

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)

County: Greene
Permit #: _____
Driller: Michael S. Howard
Date drilling completed: 12-18-05

For Office Use Only:
Aquifer: _____
Well #: E-50
L. S. Elevation: _____
E-log #: _____

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>Jimmy Davis</u>	Latitude: <u>31° 19' 17.9"</u> Longitude: <u>88° 47' 10.4"</u>
Mailing Address: <u>P.O. Box 5162</u>	Method of Lat/Long (circle one): <u>10</u> Conventional Survey, <u>06</u>
<u>Uancleare</u> MS <u>39565</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>10</u> Twn <u>T43</u> Rng <u>R8W</u>
Telephone No. <u>(228) 806-7495</u>	Distance Direction Nearest Town <u>4</u> Miles <u>SW</u> of <u>Sand Hill</u>

Well Data

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

Date well drilling started: 12-17-05 Date well drilling completed: 12-18-05

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

Static Water Level: 98 feet above or below (circle one) land surface Date measured: 12-18-05

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

Hole depth: 275' Well depth: 275' Well grouted to a depth of 12 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 265 feet Casing diameter: 2 inches Type of casing: PVC 540

Screen length: 10 feet Screen diameter: 2 inches Type of screen: WOP PVC

Screen slot size: .006 inches Setting depth: From 265 feet to 275 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.

Michael S. Howard 0-673
Print Name of Water Well Contractor and License No.

[Signature]
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)

County: Greene
 Permit #: _____
 Driller: Michael S. Havard
 Date completed: 12-18-05

For Office Use Only:

Aquifer: _____
 Well #: E-50
 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>Jimmy Davis</u>	Latitude: <u>N31:19.179</u> Longitude: <u>W88:47.104</u> <u>10</u> <u>06</u>
Mailing Address: <u>P.O. Box 5162</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Uancleave ms 39565</u>	USGS quad <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>10</u> Twn <u>T25</u> Rng <u>R13W</u>
Telephone No. <u>(228) 806-7495</u>	Distance Direction Nearest Town <u>4</u> Miles <u>SW</u> of <u>Sand Hill</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Submersible	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>2</u>
Date Pump Installed: <u>12-18-05</u>	Setting Depth: <u>135</u> feet
Rated Pump Capacity: <u>8</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-18-05</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>98</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>120</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>22</u> Feet Below Land Surface	Well yielded <u>10</u> GPM with a drawdown of
Test Pumping Rate: <u>10</u> Gallons Per Minute	<u>22</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.

Michael S. Havard 0-673 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 Office of Land and Water Resources
 P. O. Box 10631
 Jackson, MS 39289
 Water Well Plugging/Decommissioning Form
 OLWR-DF-1 (1/03)

1-3

COUNTY WELL LOCATED: <u>Greene</u>		WELL NUMBER:
PERMIT NUMBER:	DATE WELL PLUGGED:	
NAME OF FIRM PLUGGING WELL: <u>Havard Drilling Co.</u>	TELEPHONE NUMBER: <u>(601) 766-3781 or 568-0745</u>	
NAME AND ADDRESS OF CURRENT LANDOWNER: <u>Jimmy Davis P.O. Box 5162 Vandevore MS 39565</u>		
WELL LOCATION:	SECTION: <u>10</u>	TOWNSHIP: <u>T25</u> RANGE: <u>R13</u>
WELL LOCATION:	LATITUDE: <u>N31°19.179</u>	LONGITUDE: <u>W88°47.104</u> METHOD (CIRCLE ONE): (1) USGS QUAD (2) CONVENTIONAL SURVEY GPS - HAND HELD OR SURVEY GRADE
DISTANCE: <u>4</u>	DIRECTION: <u>SW</u>	NEAREST TOWN: <u>Sand Hill</u> OTHER LANDMARK:
WELL PURPOSE (HOME, IRRIGATION, MUNICIPAL, ETC.): <u>Home</u>		
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL: <u>Havard Drilling (Stephen Havard)</u>		
NAME OF LANDOWNER WHEN WELL WAS DRILLED: <u>Jimmy Davis</u>		

WELL DATA		
WELL DEPTH: <u>275 ft</u>	HOLE DEPTH: <u>275 ft</u>	
CASING DIAMETER (IN.): <u>2 in</u>	CASING LENGTH (FT.): <u>265 ft</u>	TYPE OF CASING: <u>PVC 540</u>
DEPTH TO STATIC WATER LEVEL: <u>98 ft</u>	DATE WELL COMPLETED: <u>12-18-05</u>	
WHY IS THE WELL BEING ABANDONED? <u>*Casing into between 90' and 100'</u>		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED OR LEFT IN HOLE, MATERIAL AND AMOUNT USED IN PLUGGING, METHOD OF PLACING MATERIAL, ETC.)

* Filled with Bentonite Chip from 20-275

* Cemented from 0-20

* Capped with 2" pipe Cap

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

<u>Michael S. Havard</u>	<u>0-673</u>
PRINT NAME	MS LICENSE NUMBER
<u>[Signature]</u>	
SIGNATURE	DATE

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 FEB 03 2016
 BY: OLWRP