

FEB-5-2002 08:57A FROM:

TO:16013600535

P:2

49

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: Marion
 Permit #: _____
 Driller: Travis Boone
 Date drilling completed: 11-5-05

For Office Use Only:
 Aquifer: _____
 Well #: 11-91
 L.S. Elevation: 291
 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>William Lowe</u>	Latitude: <u>31° 13' 49"</u> Longitude: <u>81° 45' 30"</u>
Mailing Address: <u>22 B.D. Davis Rd.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Columbia, MO</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: <u>39429</u>	<u>SE 1/4 SE 1/4 Sec. 12</u> Twn <u>31N</u> Rng <u>18W</u>
Telephone No. (____) _____	Distance <u>1.2</u> Miles <u>SE</u> Direction of <u>Columbia</u> Nearest Town

Well Data

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

Date well drilling started: 11-4-05 Date well drilling completed: 11-5-05

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

Static Water Level: 25 feet above or below (circle one) land surface Date measured: 11-5-05

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

Hole depth: _____ Well depth: 140 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 120 feet Casing diameter: 4 inches Type of casing: sch 40

Screen length: 20 feet Screen diameter: 4 inches Type of screen: sch 40

Screen slot size: 8 inches Setting depth: From 120 feet to 140 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.

TRAVIS BOONE 0-514 _____
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED
 DEC 05 2005
 BY: OLWR

FEB-5-2002 08:57A FROM:

TO: 16013600535

P:3

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: Marion
 Permit #: _____
 Driller: Travis Boone
 Date completed: 11-5-05

For Office Use Only:
 Aquifer: L91
 Well #: A-91
 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>William Lowe</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>22 S.L. Davis Ln.</u> <u>Columbia, MS</u> <u>39429</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
City State Zip Code	USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No. () _____	<u>SE 1/4 SE 1/4 Sec 18 Twn 34 Rng 17W</u> <u>18W</u>
	Distance Direction Nearest Town
	<u>6 Miles SE of Columbia</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>1</u>
Date Pump Installed: <u>11-5-05</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-5-05</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>25</u> Feet Below Land Surface	Other (specify): <u>string line</u>
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: <u>16.0E</u> 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.

TRAVIS BOONE D-514 Travis Boone
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 DEC 05 2005
 BY: OLWR

FEB-5-2002 08:57A FROM:

TD:16013600535

P:4

M-71 291

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
<i>Clay sand</i>	<i>0</i>	<i>10</i>
<i>Clay sand</i>	<i>10</i>	<i>30</i>
<i>Clay sand</i>	<i>30</i>	<i>60</i>
	<i>60</i>	<i>140</i>

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: *William Lowe*

Mark Boone
Signature of Water Well Contractor

RECEIVED
DEC 05 2005
BY: OLWR