

J&S Water Well Drilling

State Well Report

County: Smith
 Permit #: _____
 Driller: TRAVIS Boone
 Date drilling completed: 8-19-04

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 #: Q 49129
 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>Greg Pankratz</u> ^{RD.}	Latitude: _____ Longitude: _____
Mailing Address: <u>420 Fellowship</u> <u>Taylorville, MS</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
City: _____ State: _____ Zip Code: <u>39168</u>	_____ 1/4 _____ 1/4 Sec <u>24</u> Twp <u>10N</u> Rng <u>15W</u>
Telephone No. <u>(601) 744-6777</u>	Distance _____ Miles _____ Direction _____ of _____ Nearest Town <u>Taylorville</u>

Well Data

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

Date well drilling started: 8-19-04 Date well drilling completed: 8-19-04

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

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 8-19-04

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

Hole depth: 1160 ft Well depth: 1160 ft Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 140 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 140 feet to 160 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 Travis Boone
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

REC'D SEP 16 2004

If well telescopes please sketch below and show depths.

Ground Level

Q 49

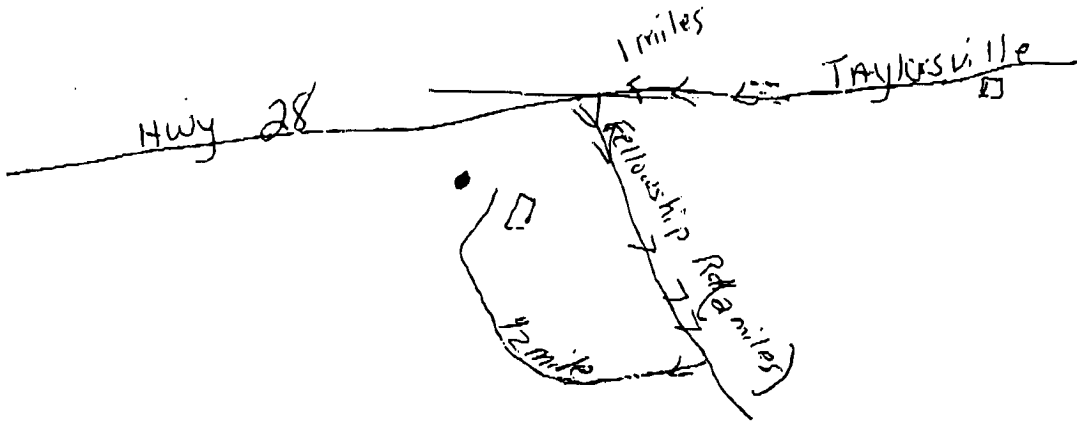
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
<i>Clay</i>	<i>0</i>	<i>15</i>
<i>sand</i>	<i>15</i>	<i>25</i>
<i>Clay</i>	<i>25</i>	<i>120</i>
<i>sand</i>	<i>120</i>	<i>160</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: Greg Pankratz

Mavis Beane
Signature of Water Well Contractor

NECD SEP 16 2004

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: Smith
 Permit #: _____
 Driller: TRAVIS Boone
 Date completed: 8-19-04

For Office Use Only:
 Aquifer: _____
 Well #: Q 49
 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>Greg Pankratz</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>420 Fellowship Ln</u> <u>Taylorville MS</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: <u>39168</u>	_____ 1/4 _____ 1/4 Sec. <u>24</u> Twp. <u>10N</u> Rng. <u>15W</u>
Telephone No. <u>(601) 744-6777</u>	Distance _____ Direction _____ Nearest Town _____ <u>2</u> Miles <u>SW</u> of <u>Taylorville</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>8-19-04</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-19-04</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>60</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: _____ 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 0-514
 Print Name of Pump Installer and License No. (if applicable)

Travis Boone
 Signature of Pump Installer

REC'D SEP 16 2004