

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 #: A 50
L. S. Elevation: _____
E-log #: _____

County: Stone
Permit #: _____
Driller: Moopes Water Well
Date drilling completed: 6/8/06

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>Louis George</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>47 Tipi Trail</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Lumberton MS 3945-5</u> City State Zip Code | _____ 1/4 _____ 1/4 Sec <u>5</u> Twn <u>2S</u> Rng <u>13W</u> |
| Telephone No. (____) _____ | Distance Direction Nearest Town <u>8</u> Miles <u>West</u> of <u>Wiggins</u> <u>Texas Chapel Rd pass Church 2 miles</u> |
| Well Data | |
| Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____ | |
| Date well drilling started: <u>6/1/06</u> Date well drilling completed: <u>6/8/06</u> | |
| If flowing, method of flow regulation: Valve _____ Other (describe) _____ | |
| Static Water Level: <u>52'</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>6/8/06</u> | |
| Method of Measurement (circle one) steel tape electric tape air line other: _____ | |
| Hole depth: <u>90'</u> Well depth: <u>2"</u> Well grouted to a depth of <u>10</u> feet | |
| Type of grout (circle one): <u>Cement</u> Bentonite Mix | |
| Casing length: <u>80</u> feet Casing diameter: <u>2</u> inches Type of casing: <u>PVC sch 40</u> | |
| Screen length: <u>10</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC</u> | |
| Screen slot size: <u>.08</u> inches Setting depth: From <u>80</u> feet to <u>90</u> feet | |
| Type of completion (circle all applicable): <u>Gravel packed</u> 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: <u>Self-run</u> | |
| 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. | |
| <u>Arnold Ray Moore 0533</u> | <u>Arnold Ray Moore</u> |
| Print Name of Water Well Contractor and License No. | 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: Stone
 Permit #: _____
 Driller: Moore's Water Well Service
 Date completed: 6/8/06

For Office Use Only:

Aquifer: _____
 Well #: A 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>Louis George</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>47 Tipi Trail</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Lumberton, MS 39055</u> | _____ 1/4 _____ 1/4 Sec <u>5</u> Twn <u>2S</u> Rng <u>13W</u> |
| City State Zip Code | Distance Direction Nearest Town |
| Telephone No. (____) _____ | <u>8</u> Miles <u>West</u> of <u>Wiggins MS</u> <u>Project Rd to Texas Chapel Rd 2 miles pass Church</u> |

| Pump Type Circle one | Power Type Circle one |
|---|--|
| Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible | Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas |
| Bucket <input type="radio"/> Piston <input type="radio"/> Turbine | <input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO |
| Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well | Windmill <input type="radio"/> Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>1</u> |
| Date Pump Installed: _____ | Setting Depth: _____ feet |
| Rated Pump Capacity: <u>8</u> Gallons Per Minute | Number of Stages: <u>2</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|--|
| Date Well Tested: <u>6/8/06</u> | Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> <input checked="" type="radio"/> Steel Tape |
| Static Water Level (A): <u>52</u> 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>7</u> GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: <u>7</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.

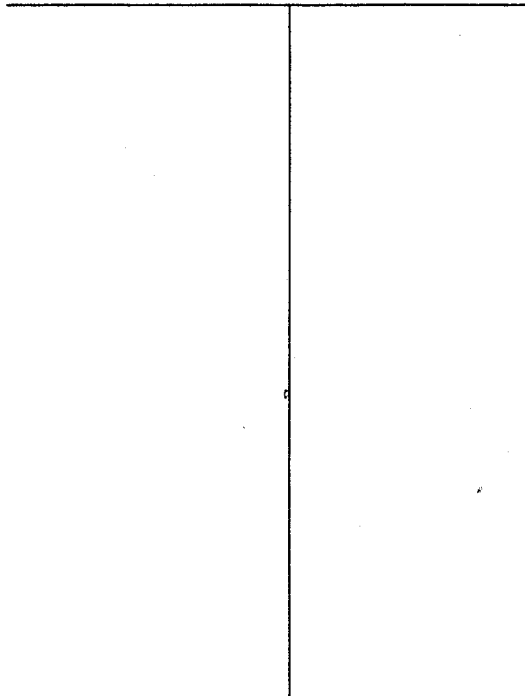
Arnold Ray Moore DS33 Arnold Moore
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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If well telescopes please sketch below and show depths.

A 50

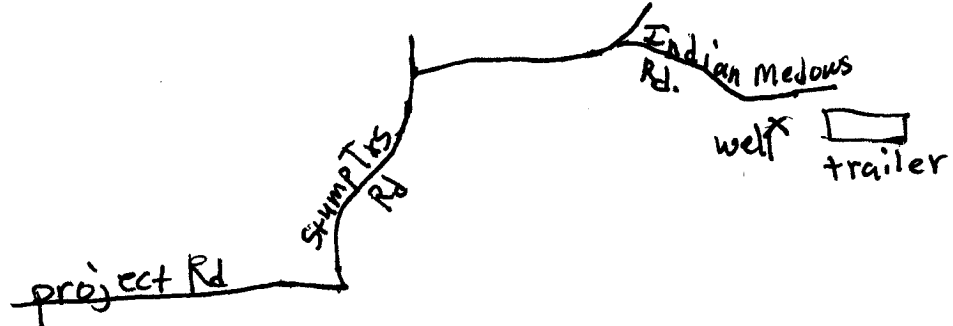
Ground Level



| Description of Formations Encountered | From | To |
|---------------------------------------|------|-----|
| topsoil | 1' | 2' |
| red sandy clay | 2' | 15' |
| white soapstone | 15' | 50' |
| white sand | 50' | 65' |
| Blue soapstone | 65' | 70' |
| coarse Blue sand | 70' | 90' |
| some fine | | |
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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: Louis George

Arnold Jay Meyer
 Signature of Water Well Contractor

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