

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 #: D-133
L. S. Elevation: _____
E-log #: _____

County: TOTTE
Permit #: _____
Driller: BOB SMITH
Date drilling completed: 11-29-06

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>Bu Long</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>544 BREWER SUB</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>COLOMAN, MS. 38618</u> | <u>1/4 1/4 Sec E-29 Twn T45 Rng R5W</u> |
| City: _____ State: _____ Zip Code: _____ | Distance: _____ Direction: _____ Nearest Town: _____ |
| Telephone No. <u>(662) 429-7880</u> | <u>1/2 Miles N of BETT</u> |

Well Data

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

Date well drilling started: 11-29-06 Date well drilling completed: 11-29-06

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

Static Water Level: 44 feet above or below (circle one) land surface Date measured: 11-29-06

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

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

Type of grout (circle one): Cement Bentonite Mix

Casing length: 130 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 1/4" x 1/8" inches Setting depth: From 130 feet to 140 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
Other (describe): WASHED SAND

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.

BOB SMITH 0645
Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

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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: TATE
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 11-29-06

For Office Use Only:

Aquifer: _____
 Well #: D-133
 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>Bill Lamb</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>544 Brown Sub.</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Osborne, MS 38618</u> | _____ 1/4 _____ 1/4 Sec <u>E-29</u> Twn <u>T4S</u> Rng <u>R5W</u> |
| City State Zip Code | Distance Direction Nearest Town |
| Telephone No. <u>(662) 429-7880</u> | <u>1 1/2</u> Miles <u>N</u> of <u>BETT</u> |

| Pump Type Circle one | Power Type Circle one |
|------------------------------------------------------------------|-------------------------------------------------------------------------|
| Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u> | Diesel Engine Gasoline Engine Natural Gas |
| Bucket Piston Turbine | <input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO |
| Centrifugal Rotary Flowing Well | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>1 1/2</u> |
| Date Pump Installed: <u>11-29-06</u> | Setting Depth: <u>80</u> feet |
| Rated Pump Capacity: <u>20</u> Gallons Per Minute | Number of Stages: <u>14</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Date Well Tested: <u>11-29-06</u> | Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape |
| Static Water Level (A): <u>44</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): <u>50</u> Feet Below Land Surface | For flowing well, measured shut in head: _____ feet |
| Drawdown [(B) - (A)]: <u>6</u> Feet Below Land Surface | Well yielded <u>27</u> GPM with a drawdown of |
| Test Pumping Rate: <u>27</u> Gallons Per Minute | <u>6</u> feet after _____ hours of pumping |
| Duration of Pump Test (minimum 4 hours): _____ hours | |

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Bob Smith 0645 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 JAN 08 2007
 BY: OLWR