

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 #: E-105
 L. S. Elevation: _____
 B-log #: _____

County: DESOTO
 Permit #: _____
 Driller: BOB SMITH
 Date drilling completed: 11-25-07

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>1204M CONSTRUCTION</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2101 ITASCA</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>NESBIT MS 38651</u> City State Zip Code	<u>1/4 1/4 Sec H-35 Twa T2S Rng R9W</u>
Telephone No. <u>(901) 826-9353</u>	Distance <u>3</u> Miles <u>N</u> Direction of <u>EUDORA</u> Nearest Town

Well Data

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

Date well drilling started: 11-25-07 Date well drilling completed: 11-25-07

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

Static Water Level: 35 feet above or below (circle one) land surface Date measured: 11-25-07

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

Hole depth: 83 Well depth: 83 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 63 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 1.37mm inches Setting depth: From 63 feet to 83 feet

Type of completion (circle all applicable): Gravel packed Unscreened Telescoped Open hole Natural Development

Other (describe): WATERED 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.

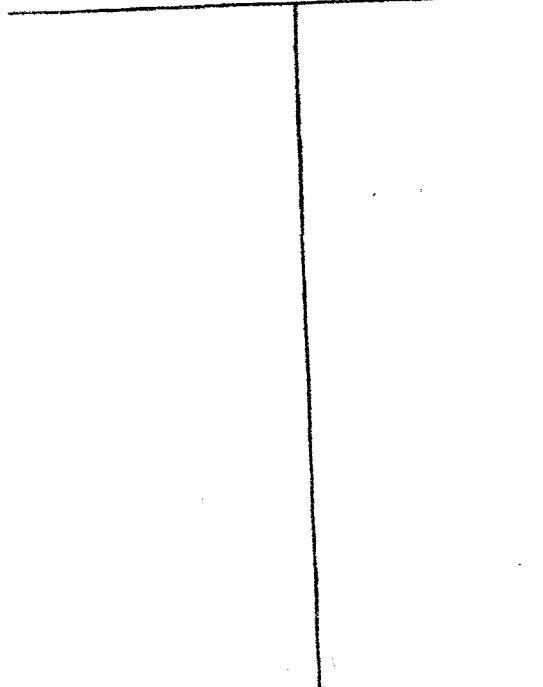
BOB SMITH 0-645 [Signature]
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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E-105

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered

Description of Formations Encountered	From	To
TOP SOIL	0	5
RED SAND + CLAY	5	17
WHITE CLAY	17	32
SAND + GRAVEL	32	83

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.

S

WELL

Landowner Name: ROYAL CONSTRUCTION N

[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)

For Office Use Only:

Aquifer: _____

Well #: E-105

Elevation: _____

County: DESOUD

Permit #: _____

Driller: Bob Smith

Date completed: 11-25-07

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>ROYAL CONSTRUCTION</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2101 ETASCA</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>NESBIT MS. 38651</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>14 14 Sec 14-35 Twp 25 Rng 29W</u>
Telephone No. <u>901 826-9353</u>	Distance Direction Nearest Town
	<u>3 Miles N of EUDORA</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>34</u>
Date Pump Installed: <u>11-25-07</u>	Setting Depth: <u>55</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-25-07</u>	Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>35</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>39</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown (B) - (A): <u>4</u> Feet Below Land Surface	Well yielded <u>16</u> GPM with a drawdown of
Test Pumping Rate: <u>16</u> Gallons Per Minute	<u>4</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 0-645
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

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