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APR 29 2005

BY: OLWR

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: Marshall
 Permit #: 0-162
 Driller: Larry Carpenter
 Date drilling completed: 4-6-05

For Office Use Only:
 Aquifer: _____
 Well #: G-138
 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>Southern Home</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>420 East Van Horn Ave</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>Holly Springs</u> <u>Ms.</u> <u>38635</u>	<u>1/4</u> <u>1/4</u> Sec <u>30</u> Twn <u>25</u> Rng <u>2W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 252-3497</u>	<u>3 1/2</u> Miles <u>South</u> of <u>Slacks, Ms</u>

Well Data

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

Date well drilling started: 4-6-05 Date well drilling completed: 4-6-05

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

Static Water Level: 115 feet above or below (circle one) land surface Date measured: 4-6-05

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

Hole depth: 170 ft. Well depth: 170 ft. Well grouted to a depth of 70 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 160 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .013 inches Setting depth: From 160 feet to 170 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.

LARRY CARPENTER 0-162

Larry Carpenter

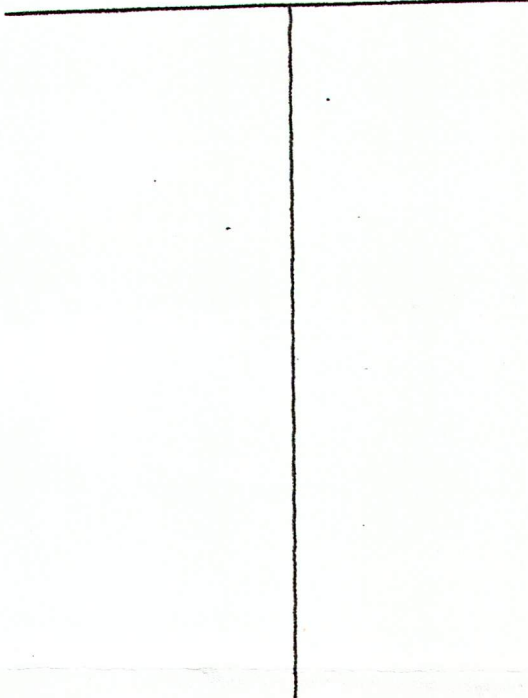
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Ground Level



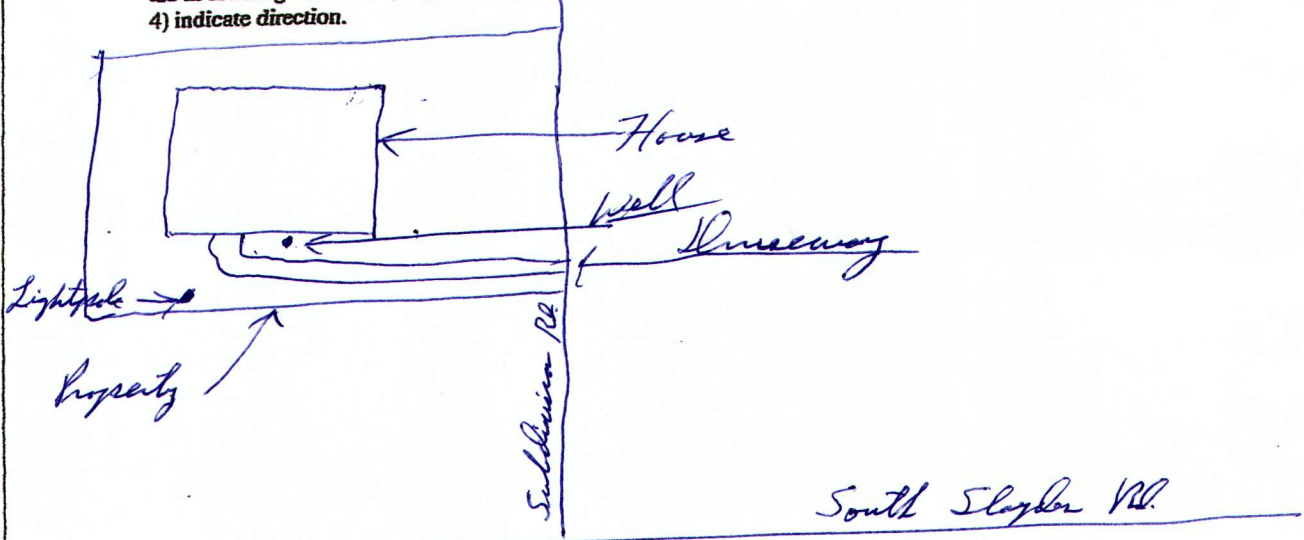
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
Surface Soil	0	26
Med. Red Sand	20	42
Med. White Sand	42	80
White Clay	80	95
Med White Sand	95	130
White Coarse Sand	130	170

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: Southern Homes

Larry Carpenter

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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 10050
Jackson, MS 39210-0500
(601) 961-5210
(601) 354-6935 (fax)

For Office Use Only:

Aquifer:

Well #: G-138

Elevation:

BY: OLWR

County: Marshall

Permit #: 0-162

Driller: Larry Carpenter

Date completed: 4-8-05

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

Owner Name: Southern Home

Mailing Address: 420 East Van Duse Ave

Holly Springs MS 38635
City State Zip Code

Telephone No. (662) 252-3497

Well Location

Latitude: Longitude:

Method of Lat/Long (circle one): Conventional Survey,

UBGSS quad, Hand-held GPS, Survey-grade GPS

1/4 Sec 20 Twn 25 Rng 20

Distance Direction Nearest Town

3 1/2 miles South of Sledge, MS

Pump Type
Circle one

Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well
Other (specify):

Date Pump Installed: 4-8-05

Rated Pump Capacity: 12 Gallons Per Minute

Power Type
Circle one

Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
Windmill Other (specify):
Horse Power Rating of Motor: 3/4

Setting Depth: 140 feet

Number of Stages: 12

Pump Test Data

Date Well Tested: 4-8-05

Static Water Level (A): 115 Feet Below Land Surface

Pumping Water Level (B): 120 Feet Below Land Surface

Drawdown (B)-(A): 5 Feet Below Land Surface

Test Pumping Rate: 15 Gallons Per Minute

Duration of Pump Test (minimum 4 hours): 4 hours

Method of Measuring Water Level
Circle one

Air Line Electric Measuring Line Steel Tape

Other (specify):

For flowing well, measured shut in head: feet

Well yielded 15 GPM with a drawdown of

5 feet after 4 hours of pumping

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

LARRY CARPENTER 0-162
Print Name of Pump Installer and License No. (if applicable)

Larry Carpenter
Signature of Pump Installer