County: Marshall
Permit #: L-162
Driller: Larry Carpenter
Date drilling completed: 6-19-07

State Well Report
Part 1 – Driller's Log
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-190
L. S. Elevation:
E-log #:

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner
(Landowner if borehole is not for a water well)

Owner Name: Anderson Homes
Mailing Address: P.O. Box 539
Holly Springs MS 38635
City State Zip Code
Telephone No.: 662, 252-3500

Well or Borehole Location

Latitude: 34 - 52 - 27 Longitude: 89 - 32 - 15
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
NE ¼ NE ¼ Sec. 27 (34) Twp. 25 Rng. 4W
Distance 4 Miles North of Victoria

Well / Borehole Data

Date drilling started: 6-19-07 Date drilling completed: 6-19-07 Hole depth: 125' Hole diameter: 8"
Location of the source of any surface water used for drilling: Well Water
Method of dosing and volume of Chlorine used in drilling and development: ½ pt. Chlorine to 1000 Gal. Water
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s):
Purpose of borehole (check one): Water Well X Geotechnical/Geological Investigation ___ Ground Source Heat Pump ___
Seismic Survey ___ Other (describe)
If drilling is not related to water well construction, skip the remainder of this block.
Purpose of Well (check one): Home X Industrial ___ Public Supply ___ Irrigation ___ Fish Culture ___ Other:
If a flowing well, method of flow regulation: Valve ___ Other (describe)
Static Water Level: 80 feet above or below (circle one) land surface Date measured: 6-19-07
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 125' Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix:
Casing length: 115 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 115 feet to 125 feet
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Filtural Development
Other (describe):
Top of lap pipe or reduction in casing: ___ feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A

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E-190

The sketch below only required for water wells

If well interconnect, show details on sketch

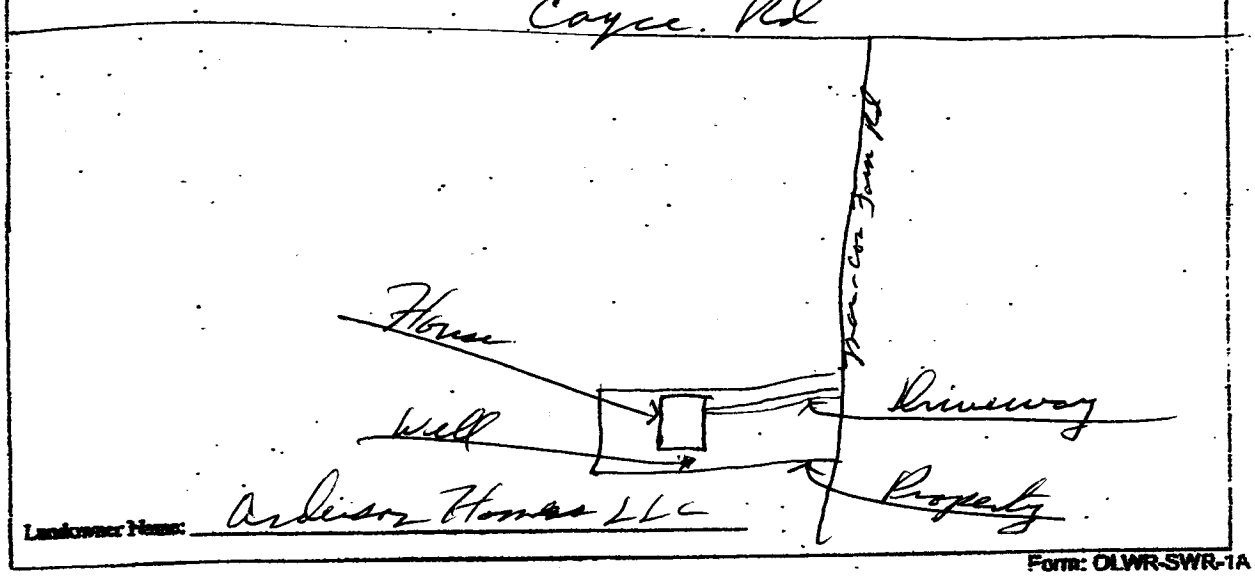
Ground Level

Description of formations encountered must be provided for all wells and facilities, unless specifically exempted by regulations

Description of Formations Encountered	From (depth) Ground Level	To (depth)
Surface Soil	0	19
Med Red Sand	19	40
Fine White Sand	40	62
White Clay	62	80
Med White Sand	80	95
White Coarse Sand	95	125

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) a north arrow.



Landowner Name: Ardison Homes LLC

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

LARRY CARPENTER 0-LC 6-2407 Larry Carpenter

Print Name of Responsible Licensee and License No. Date Signature of Licensee

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STATE WELL REPORT
Part 2

County: Marshall
Permit #: 0-162
Driller: Larry Carpenter
Date completed: 6-19-07
Copy information from block on Part 1

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)354-6355 (fax)

For Office Use Only:
Aquifer:
Well #: E-190
Elevation:

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information

Owner Name: Anderson Homes LLC
Mailing Address: P.O. Box 539
Holly Springs (City) MS (State) 38635 (Zip Code)
Telephone No. (662) 252-3500

Well Location

Latitude: Longitude:
Method of Lat/Long (check one): Conventional Survey ___ USGS quad ___ Hand-held GPS ___ Survey-grade GPS ___
¼ ¼ Sec 27 T 25 R 4W
Distance Direction Nearest Town
4 Miles South of Victoria

Pump Type
Circle one

Air Lift | Jet | Submersible
Bucket | Piston | Turbine
Centrifugal | Rotary | Flowing Well
Other (specify):
Date Pump Installed: 6-19-07
Rated Pump Capacity: 10 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: 100 feet
Number of Stages: 11

Pump Test Data

Date Well Tested: 6-19-07
Static Water Level (A): 80 Feet Below Land Surface
Pumping Water Level (B): 85 Feet Below Land Surface
Drawdown [(B) – (A)]: 5 Feet Below Land Surface
Test Pumping Rate: 17 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 17 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

Form: OLWR-SWR-1B

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