

County: Shenkey
 Permit #: GW-45023
 Irrigation Equipment
 Date drilling completed: 3-29-11

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer: D187
 Well #: _____
 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)	Well or Borehole Location
Owner Name: <u>Durst + Durst</u>	Latitude: <u>33.01.094</u> Longitude: <u>90.51.558</u>
Mailing Address: <u>P.O. Box 156</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Anguilla</u> <u>Ms.</u> <u>38721</u>	<u>NE</u> ¼ <u>IR</u> ¼ Sec. <u>36</u> Twn <u>14N</u> Rng <u>07W</u>
City State Zip Code	Distance Direction Nearest Town <u>1</u> Miles <u>SW</u> of <u>Mills Yuma</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 3-29-11 Date drilling completed: 3-29-11 Hole depth: 120 Hole diameter: 24"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

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 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 _____ Industrial _____ Public Supply _____ Irrigation Fish Culture _____ Other: _____

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

Static Water Level: 21 feet above/below (circle one) land surface Date measured: 4-4-11

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 81 feet to 120 feet

Type of completion (circle all applicable): Gravel packed Underscreened 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 next page*

Form: OLWR-SWR-1A (04/08)

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The sketch below only required for water wells

If well telescopes, show depths on sketch

Ground Level

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

A187

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	28
Fine Sand	29	38
Fine Sand + Gravel	39	55
Medium Sand + Gravel	56	120

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: Durst + Durst

Form: OLWR-SWR-1A (04/08)

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.

Patrick M Chism 0695
Print Name of Responsible Licensee and License No. Date

[Signature]
Signature of Licensee

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BY: [Signature]

County: Sharkey
 Permit #: GW-45023
 Irrigation Equipment
 Dealer:
 Date completed: 3-29-11
 Copy information from check on Part 1

STATE WELL REPORT Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:

Applicator: _____
 Well #: _____
 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	Well Location
Owner Name: <u>Durst & Durst</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 156</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Anguilla</u> <u>Ms.</u> <u>38721</u> City State Zip Code	<u>NW 1/4 NW 1/4 Sec 31 T 14N R 6W</u>
Telephone No. () _____	Distance _____ Miles Direction <u>SW</u> of Nearest Town <u>Nitty Yummy</u>

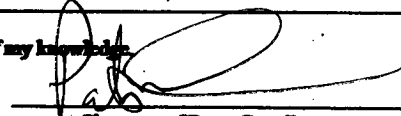
<p>Pump Type Circle one</p> <p>Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/></p> <p>Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input checked="" type="checkbox"/></p> <p>Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/></p> <p>Other (specify): _____</p> <p>Date Pump Installed: <u>4-4-11</u></p> <p>Rated Pump Capacity: <u>2500±</u> Gallons Per Minute</p>	<p>Power Type Circle one</p> <p>Diesel Engine <input checked="" type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/></p> <p>Electric Motor <input type="checkbox"/> Hand <input checked="" type="checkbox"/> Tractor PTO <input type="checkbox"/></p> <p>Windmill <input type="checkbox"/> Other (specify): _____</p> <p>Horse Power Rating of Motor: <u>60</u></p> <p>Setting Depth: <u>70</u> feet</p> <p>Number of Stages: <u>1</u></p>
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Pump Test Data	Method of Measuring Water Level
Date Well Tested: _____	Circle one
Static Water Level (A): _____ Feet Below Land Surface	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Pumping Water Level (B): _____ Feet Below Land Surface	Other (specify): _____
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Test Pumping Rate: _____ Gallons Per Minute	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

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

Patrick M Chism 0695
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)

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