

Job.# 9096

County: Tallahatchie  
 Permit #: GW43271  
 Driller: Pete Sappington  
 Date drilling completed: 6-22-09

**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: \_\_\_\_\_  
 Well #: E66  
 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>Billy Hyde Estates</u>	Latitude: <u>33° 59' 47"</u> Longitude: <u>90° 09' 57"</u>
Mailing Address: <u>23021 Hwy. 8 E.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Meranda, MS 38901</u>	USGS quad, <u>(Hand-held GPS)</u> , Survey-grade GPS
City State Zip Code	<u>SE 1/4 NW 1/4 Sec 35 Twn 25N Rng 1E</u>
Telephone No. <u>663 647-1047</u>	Distance Direction Nearest Town <u>7 Miles W-SW of Charleston, MS</u>

**Well / Borehole Data**

Date drilling started: 6-22-09 Date drilling completed: 6-22-09 Hole depth: 100' Hole diameter: 24"

Location of the source of any surface water used for drilling: Pond at well location

Method of dosing and volume of Chlorine used in drilling and development: Sodium Hypo Chlorite @ 10 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: 8 feet above or (below) (circle one) land surface Date measured: 6-22-09

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: \_\_\_\_\_ feet Casing diameter: 16 inches Type of casing: PVC

Screen length: \_\_\_\_\_ feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 1032 inches Setting depth: From 60 feet to 100 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 next page*

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

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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)

County: TALLAHATCHIE
Permit #:
Driller: PETE SAPPINGTON
Date completed: 6-22-09
Copy information from block on Part 1

For Office Copy: BY: OLWR
Aquifer:
Well #: EWT 66
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: Billy HYDE Estates, 23021 HWY 8 E, GREVEDA MS 38901, Telephone No. 662 647-1047
Well Location: Latitude: 33° 59' 40.6" Longitude: 90° 09' 46.3", Method of Lat/Long: Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS, SE 1/4 NW 1/4 Sec 35 T 25N R 1E, Distance: 5 1/2 Miles WSW of Charleston

Pump Type: Jet, Submersible, Turbine
Power Type: Diesel Engine, Gasoline Engine, Natural Gas, Electric Motor, Hand, Tractor PTO
Other (specify):
Date Pump Installed: 6-24-09
Rated Pump Capacity: 2200 Gallons Per Minute
Horse Power Rating of Motor: 100
Setting Depth: 60 feet
Number of Stages: 2

Pump Test Data: Date Well Tested, Static Water Level (A): 8 Feet Below Land Surface, Pumping Water Level (B), Drawdown [(B) - (A)], Test Pumping Rate, Duration of Pump Test
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 GPM with a drawdown of feet after hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
David P. Holt 0-752P
Print Name of Pump Installer and License No. (if applicable)
Signature of Pump Installer

Form: OLWR-SWR-1B

JOB 9090