

Job # 10-126

Sunflower

State Well Report

Part I - 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: P66
Well #: D129
L. S. Elevation:
E-log #:

County: Tallahatchie
Permit #: GW-43515
Driller: Pete Suppington
Date drilling completed: 4-02-10

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: Hampton Lake Farms
Mailing Address: P.O. Box 160
Glendora Ms. 38928
City State Zip Code
Telephone No. 662 375-8915

Well or Borehole Location
Latitude: 33° 49' 34" Longitude: 90° 29' 57"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
NW 1/4 NW 1/4 Sec 34 Twn 23 N Rng 3 W
Distance 1.5 Miles Direction NE of Arew

Well / Borehole Data

Date drilling started: 4-02 Date drilling completed: 4-02 Hole depth: 98' Hole diameter: 28"
Location of the source of any surface water used for drilling: Nearby Irrigation
Method of dosing and volume of Chlorine used in drilling and development: Sodium Hypo-Chlorite @ 10ppm
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: 42 feet above or below land surface Date measured: 4-03

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

Well depth: 98' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 58' feet Casing diameter: 16 inches Type of casing: PVC Sch 40

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

Screen slot size: .022 inches Setting depth: From 58 feet to 98 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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Sunflower

# 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)

County: TALCHATCHIE  
 Permit #: GW - 44039  
 Driller: Pete Sappington  
 Date completed: 4-2-10  
*Copy information from block on Part 1*

**For Office Use Only:**  
 Aquifer: Pete  
 Well #: D129  
 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>Hampton Lake Farms</u>	Latitude: <u>33.49.33.9"</u> Longitude: <u>90.29.52.6"</u>
Mailing Address: <u>P.O. Box 60</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>GLENDORA, ms 38928</u>	<u>NW 1/4 NW 1/4 Sec. 34 T23N R 3W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 375-8915</u>	<u>1.7 Miles NE of DREW</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <b>Submersible</b> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<b>Electric Motor</b> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>30</u>
Date Pump Installed: <u>4-12-10</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1600</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <b>Steel Tape</b> <input checked="" type="radio"/>
Static Water Level (A): <u>42</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Job 10-124