SONAT ROAD
------------

County:	JEFFERSON DAVIS			
Permit #:	MS-GW-16696			
Driller:	LAYNE-CENTRAL			
Date drilling	g completed:04/24/2011			

## Well Driller Report and Well Log

Mississippi Department of Environmental Quality Office of Land and Water Resources P. O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210 (601) 354-6938 (fax)

For Office Use Only:		
Aquifer:		
Well #:	A 129	
L. S. Elev	ation:	
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 comp	oletion 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 DOUBLE PONDS WATER ASSOCIATION	Latitude: N 31' 45.5% 35 Longitude: W 89' 52.672 40
Mailing Address: PO BOX 1707	Method of Lat/Long (circle one): Conventional Survey
	USGS quad, Hand-Held GPS, Survey-grade GPS
PRENTISS MS 39474	NW ¼ SE ¼ Sec 11 ✓ Twn 9 N ✓ Rng 19 W
City State Zip Code	Distance Direction Nearest Town
Telephone No. ( 601 ) 792.8631	Miles NORTH of PRENTISS
Well / Bor	rehole Data
Date drilling started: Date well drilling completed	: 04/24/2011 Hole Depth: 215' Hole diameter: 29"
Location of the source of any surface water used for drilling: N/A	
Method of dosing and volume of Chlorine used in drilling and development	opment: N/A
Logs run (circle all applicable): No log run Electric Gamma	a Ray Density Sonic Neutron Other:
Name of organization running log(s): LAYNE CHRISTENSEN	COMPANY, JACKSON, MS
Purpose of borehole (check one): Water Well   Geotechnic	cal/Geological Investigation Ground Source Heat Pump
Seismic Survey Othe	er (describe)
·	struction, skip the remainder of this block.
Purpose of Well (check one): Home Industrial Public Su	pply 🗸 Irrigation Fish Culture Other:
If flowing, method of flow regulation: Valve	Other (describe)
Static Water Level: 110 feet above or below (circ	cle one) land surface Date measured: 8/19/2011
Method of Measurement (circle one) steel tape ele	ctric tape air line other:
Well depth: Well grouted to a depth of: 160'	Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: feet Casing diameter:	24 inches Type of casing: PVC
Screen length: 40 feet Screen diameter:	16 inches Type of screen: STAINLESS
Screen slot size: 0.030 inches	etting depth: From 165 feet to 205 feet
Type of completion (circle all applicable): Gravel Packed U	nderreamed 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.

FRECEIVED

#### The sketch below only required for water wells.

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

### If well telescopes, show depths on sketch.

Ground Level

Description of Formations Encountered	From	То
TOP SOIL	0	10
RED CLAY & GRAVEL	10	40
SAND	40	95
SANDY CLAY	95	115
CLAY	115	280
		1
	1	
		<u> </u>
		<del>                                     </del>
		<u> </u>
		<u> </u>
		+
	-	
	<del> </del>	

If more than one screen, show location of each on sketch.

	yout and include the following: 1) the well location; 2 ng the well; 3) any roads, power lines, or other items throw.		
NORTH •		CHOCTAW  WELL  FAN  GWINVILL  10  WELL  FAN  GWINVILL  14  C	NOT TO SCALE
Landowner's Name:	DOUBLE PONDS WATER ASSOCIATION		
			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.

DAVE COOK

0-692

Signature of Licensee

MAY 0 1 2012

Print Name of Responsible Licensee and License No.

Date

BY: OLWR

# **State Well Report**

SONAT ROAD	
For Office Use Only:	
Aquifer:	

County:	JEFFERSON DAVIS		
Permit #:	MS-GW-16696		
Driller:	LAYNE CHRISTENSEN		
Date Com	pleted: 7/12/2011		

Part 2
Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P. O. Box 2309
Jackson, MS 39225-2309
(601) 961-5210

Aquifer:	
Well #:	A129
Elevation:_	

Date Completed:	7/12/2011	(601) 3	354-6938 (fax)	Elevation:	
Copy information from	n block on Part 1				
		ı a licensed water well cor	ntractor or a licensed pump	installer. A copy of	Part 1 of the report
must be attached and b	ooth parts filed with th	e Department at the above	ve address within 30 days of	well completion.	
Well Owner Information			Well Location	TV 001 74 <74	
Owner Name <b>DOUB</b>	LE PONDS WATE	RASSOCIATION	Latitude: N 31' 45.59	<del></del>	
Mailing Address: PO BOX 1707		Method of Lat/Long (che	eck one): Con	nventional Survey	
			USGS quad Han	d-Held GPS 🗸 S	Survey-grade GPS
PR	ENTISS	MS 39474	NW 1/4 SE 1/4 Se	c <u>11</u> T	6N R 19W
City		State Zip Code	Distance	Dimention	Nearest Town
Telephone No. ( 60	01 ) 792.8631			Direction NORTH of	PRENTISS
Telephone No. ( ot	792.8031		Iviles	NORTH OI	TRENTISS
	Dumn Tuna		1	Power Type	
	Pump Type Circle One			Circle One	
Air Lift	Jet	Submersible	Diesel Engine	Gasoline Engine	Natural Gas
Bucket	Piston	Turbine	Electric Motor	Hand	Tractor PTO
Centrifugal	Rotary	Flowing Well	Windmill	Other (specify):	
Other (specify):			Horse Power Rating of N	Aotor:	40
Date Pump Installed:	7/12/2011		Setting Depth:	225	feet
Rated Pump Capacity	600	Gallons Per Minute	Number of Stages:	4	•
	Pump Test Data		Method	of Measuring Water	· Level
	Tump Test Data		, , , , , , , , , , , , , , , , , , ,	Circle One	20.0.
Date Well Tested: 8/19/2011		Air Line Elec	ctric Measuring Line	Steel Tape	
Static Water Level (A)	: 110 Fee	t Below Land Surface	Other (specify):		
Pumping Water Level	(B): <b>130</b> Fee	t Below Land Surface			
Drawdown [(B) - (A)]:	<b>20</b> Fee	et Below Land Surface	For flowing well, measur	red shut in head:	feet
Test Pumping Rate: 747 Gallons Per Minute		Well yielded 7-		h a drawdown of	
1 0		4 hours	747 feet after		hours of pumping
Duration of Pump Test	()				
Duration of Pump Test					
Duration of Pump Test  This is for (circle one)	(New Well)	Replacement of E	Existing Pump	Repair of Exi	sting Pump
	New Well	Replacement of E	Existing Pump	Repair of Exi	sting Pump
This is for (circle one)		Replacement of E		Repair of Exi	sting Pump
This is for (circle one)				Repair of Exi	sting Pump

MAY 0 1 2012