## County: Sunflower Permit #: 6W 40382 Irrigation Equipment Driller: 10-11-05 Date drilling completed: 10-11-05

## **State Well Report**

Part 1

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 #:	
L. S. Elevation:	
E-log #:	

State Law requires that this report be prepared by the driller in detail and filed with the Department within

30 days of completion of drilling of the well.				
Well Owner Information	Well Location			
Owner Name_Pen-Wan Farms,LLC	Latitude: 33 . 18 . 69N Longitude: 90. 36 22W			
Mailing Address: 550 Three Mile Lake Rd	Method of Lat/Long (circle one): Conventional Survey,			
	USGS quad, Hand-held GPS, Survey-grade GPS			
	SW 1/4 NW 1/4 Sec 22 Twn 17N Rng 4W			
Inverness, MS 38753				
City State Zip Code	Distance Direction Nearest Town 3 Miles South of Inverness			
Telephone No. ( $\frac{662-265-5437}{}$	5 Miles Bouch of Thermess			
•				
Well I	Data			
Purpose of Well (circle one) Home Industrial Public Supply	Irrigation Fish Culture Other:			
Date well drilling started: 10-11-05 Date well drilling completed: 10-11-05				
If flowing, method of flow regulation: Valve Other (describe)				
Static Water Level: 32' feet above of below (circle one) land surface Date measured: 10-26-05				
Method of Measurement (circle one) teel tape electric tape air line other:				
Hole depth: 126' Well depth: 126'	Well grouted to a depth offeet			
Type of grout (circle one): Cement Bentonite Mix				
Casing length: 86 feet Casing diameter. 16	inches Type of casing:PVC_Sch_40			
Screen length: 40 feet Screen diameter: 16	inches Type of screen: <u>PVC_Sch.40</u>			
Screen slot size: 050 inches Setting depth: From _	87feet to126feet			
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 back of page				
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:				
Name of organization running log(s):				
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi				
Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.				
Irrigation Equipment Inc.	$\Delta \mathcal{U}/\mathcal{U}$			
Patrick M. Chism 0695	- Taken			
Print Name of Water Well Contractor and License No.	Signature of Water Well Contractor			

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BY: OLW F

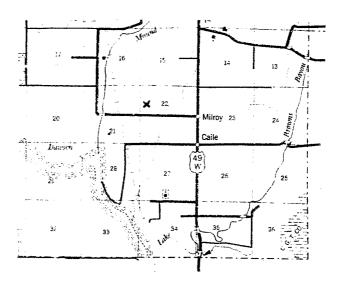
BY: OLWR

Ground Level

.382		
Description of Formations Encountered	From	To
Clay	0	24
Fine Sand	25 49	48
Fine Sand Med. Sand/gravel	49	126
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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) indicate direction.



Landowner Name: \_\_\_\_

Signature of Water Well Contractor

## STATE WELL REPORT

## Part 2

Sunflower Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources Irrigation Equipment P.O. Box 10631 Jackson, MS 39289-0631

County:

For Office Use Only:		
Aquifer:		
Well #:	F-118	
Elevation:	· · · · · · · · · · · · · · · · · · ·	

Date completed: 10-26-05	(601)961-5210 (601)354-6938 (fax) Elevation:	
This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.		
Well Owner Information	Well Location	
Owner Name: Pen-Wan Farms, LLC 550 Three Mile Lake I	Latitude: Longitude:	
Mailing Address:	Method of Lat/Long (circle one): Conventional Survey,	
Inverness, MS 38	USGS quad, Hand-held GPS, Survey-grade GPS  SW 1/4 NW 1/4 Sec 22 Twn 17N Rng 4W	
City State Zip C	Code Distance Direction Nearest Town	
662-265-5437 Telephone No. ()	2 2 12 -	
Pump Type Circle one	Power Type Circle one	
Air Lift Jet Submersib	e Diesel Engine Gasoline Engine Natural Gas	
Bucket Piston Turbine	Electric Motor Hand Tractor PTO	
Centrifugal Rotary Flowing W	Tell Windmill Other (specify):	
Other (specify):	Horse Power Rating of Motor: 60	
Date Pump Installed: 10-26-05	Setting Depth: 70 feet	
Rated Pump Capacity: 2500 Gallons Per	Minute Number of Stages: 2	
Pump Test Data	Method of Measuring Water Level Circle one	
Date Well Tested:  Static Water Level (A):  Pumping Water Level (B):  Feet Below Land  Feet Below Land	Surface   Air Line Electric Measuring Line Steel Tape   Other (specify):	
Drawdown [(B) – (A)]:Feet Below Land		
Test Pumping Rate:Gallons Per	Minute Well yieldedGPM with a drawdown of	
Duration of Pump Test (minimum 4 hours):	hourshours of pumping	
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		

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