	Leflore		
Permit #: 6 U) (Irrigation	40675		
Irrigation	Equipment		
Date drilling completed	11-3-05		
· · · · · · · · · · · · · · · · · · ·			

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 #: D187
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.

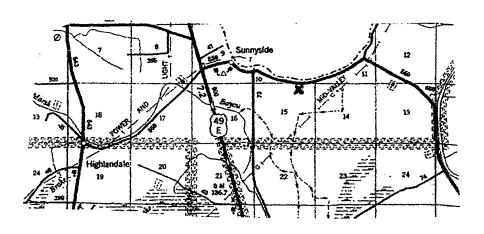
30 days of completion of drilling of the well.	
Well Owner Information	Well Location
Owner Name New Hope Farms	Latitude: 33,41 55N " Longitude: 90, 16,96W
Mailing Address: 49665 County Road 559	36.94 Method of Lat/Long (circle one): Conventional Survey, 58.3
	USGS quad, Hand-held GPS, Survey-grade GPS
	NW 14 NE 14 Sec 15 Twn 21N Rng 1W
Schlater, MS 38952 City State Zip Code	Distance Direction Nearest Town
Telephone No. 662-658-4650	2 Miles East of Sunnyside
Well I)ata
Purpose of Well (circle one) Home Industrial Public Supply	Urigation Fish Culture Other: Replacement
Date well drilling started: $11-3-05$ Date w	well drilling completed: 11-3-05
If flowing, method of flow regulation: Valve Other (d	escribe)
Static Water Level: 26 ' feet above of below (circle one) la	and surface Date measured: $11-4-0.5$
Method of Measurement (circle one) decitator electric tape	air line other:
Hole depth: 121 Well depth: 121	Well grouted to a depth of feet
Type of grout (circle one): Cement Sentonite Mix	
Casing length: 81 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:o 50inches	82feet to121feet
Type of completion (circle all applicable): Travel packed Under	reamed Telescoped Open hole Natural Development
Other (describe):	
Top of lap pipe or reduction in casing:feet. If tel	escoped or more than one screen, describe on back of page
Logs run (circle all applicable): (to 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 a	ccordance with all applicable requirements of the Mississippi
Department of Environmental Quality and/or the Mississippi Dep	partment of Health regulations and state laws.
Irrigation Equipment Inc.	$\frac{1}{2}$
Patrick M. Chism 0695	Watrick /h Chin
Print Name of Water Well Contractor and License No.	Signature of Water Well Contractor

Ground Level

Description of Formations Encountered	From	To
Clay	1 0	28 45
Finé Sand	<u>29</u> 46	58
Fine Sand/gravel Med. Sand/gravel	+	121
Med. Sand/graver	1	
		1
	-	1
	┼─	1
	+	+-+
	 	
		1
		┼
		+-+
	+-	+-1
	+-	\top

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

Leflore 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 11-4-05 (601)961-5210 Date completed: (601)354-6938 (fax)

Print Name of Pump Installer and License No. (if applicable)

For Office Use Only:	
Aquifer:	
Well #:	187
Elevation:	

Owner Name: New Hope Farms Mailing Address: 49665 County Road 559	Latitude:Longitude:
Mailing Address: 49665 County Road 559	
	Method of Lat/Long (circle one): Conventional Survey,
	USGS quad, Hand-held GPS, Survey-grade GPS
Schlater, MS 38952 City State Zip Code	¼¼ Sec 15 Twn 21N _{Rng} _1W
662-658-4650	Distance Direction Nearest Town
602-038-4050 Felephone No. ()	2 Miles east of Sunnyside
Pum p Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Eccuric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify):
Other (specify):	Horse Power Rating of Motor: 60
Date Pump Installed: 11-4-05	Setting Depth: 80 feet
Rated Pump Capacity: 2500-3000 Gallons Per Minute	Number of Stages: 1
Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested:	Air Line Electric Measuring Line Steel Tape
Static Water Level (A):Feet Below Land Surface	
Pumping Water Level (B):Feet Below Land Surface	Other (specify):
Orawdown [(B) - (A)]:Feet Below Land Surface	For flowing well, measured shut in head:feet
Cest Pumping Rate:Gallons Per Minute	Well yieldedGPM with a drawdown of
Duration of Pump Test (minimum 4 hours):hours	feet afterhours of pumping

NOV 17 2005

BY: OLWR