County: Leflore Permit #: CW 4 2 3 3 8 Dribs Irrigation Equipment Date drilling completed: -15-08 Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 10631 Jackson, Ms. 30289-0631 (601)361-5210 (601)354-6938 (fax) 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 Coarding Well Location Owner Name New Hope Farms Mailing Address: Clo Wayne Bush Method of Lat/Long (circle one): Conventional Survey, Well Doats Well Jocation Use Grand Hand-held GFS, Survey-grade GFS New Sec. 12 Twm 211N' Rng 24w New Well Doats Telephone No. 663) 658 - 4650 Well Data Well Doats Well Gricle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started: -15-08 Date well drilling completed: -15-08 Telephone No. 663) 658 - 4650 Well Doats Well Gricle one) Home Industrial Public Supply Irrigation Fish Culture Other: -15-08 Method of Measurement (circle one) Steel tape electric tape air line other: Well grouted to a depth of _10_ feet Well grouted to a depth of _10_ feet Well grouted to a depth of _10_ feet Type of grout (circle one): Cement Bentonite Mix Casing length: _81_ feet Casing diameter: _16_ inches Type of screen: _12_ feet Type of grout (circle one): Cement Bentonite Mix Casing length: _81_ feet Casing diameter: _16_ inches Type of screen: _12_ feet Type of conspletion (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 on		State W	ell Report	
Permit #:	la leflace		-	For Office Use Only:
Delication Equipment Delication				Aquifer: D215
Date drilling completed:	Permit #:			-156
Date drilling completed:	Drille-Irrigation Faulpment			well #:
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 Name New Hope Farms Mailing Address: Low yne Bush Hothod of Lat/Long (circlone): Conventional Survey, Schlater Ms. 38952 City State Zip Code Well Data Well Data Well Owner No. 662) 658 - 4650 Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started: 1-15-08 If flowing, method of flow regulation: Valve Other (describe) Static Water Level: 40 feet above or obelov/(circle one) land surface Date measured: 1-15-08 Method of Measurement (circle one): Steel tape electric tape air line other: Type of grout (circle one): Cement Bentonite Mix Casing length: 40 feet Screen diameter: binches Type of screen: PVC Screen slot size: 0.50 inches Setting depth: From 82 feet to 121 feet Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development Other: Same or organization running log(s):				L. S. Elevation:
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 Owner Name New Hope Farms Mailing Address: Yo Wayne Bush Hethod of LavI.ong (circle one): Conventional Survey, Method of LavI.ong (circle one): Conventional Survey, Method of LavI.ong (circle one): Conventional Survey, Method of LavI.ong (circle one): Conventional Survey, Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Date well drilling started: 15-08 Date well drilling completed: 15-08 If flowing, method of flow regulation: Valve Other (describe) Static Water Level: 40 feet above of the convention of the co	Date drilling completed:			E los#.
Well Owner Information Owner Name New Hope Farms Mailing Address: Glo Wayne Bush Method of Lat/Long (circle one): Conventional Survey, Hope Farms Method of Lat/Long (circle one): Conventional Survey, Well Data Well Data Well Data Well Owner Name New Hope Farms Latitude: 33 ° 41 '56.44 Longitude: 90 ° 20 ° 54.00 Well Owner Name And S59 Sch/after Ms. 38952 City State Zip Code Well Data Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started: 1-15-08 Date well drilling completed: 1-15-08 If flowing, method of flow regulation: Valve Other (describe) Static Water Level: 40 feet above of below) (circle one) land surface Date measured: 1-15-08 Method of Measurement (circle one) steel tape electric tape air line other: Hole depth: 21 Well depth: 21 Well grouted to a depth of 10 feet Type of grout (circle one): Cement Bentonite Mix Casing length: 8 feet Casing diameter: 16 inches Type of sereen: P V C Screen length: 40 feet Screen diameter: 16 inches Type of sereen: P V C Screen length: 40 feet Screen diameter: 16 inches Type of sereen: P V C Screen slot size: 0.50 inches Setting depth: From 8.2 feet to 1.21 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 back of page Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other: 10 Name of organization running log(s):		j (001)33.	4-0938 (lax)	E-log #.
Owner Name New Hope Farms Mailing Address: So Wayne Bush Hethod of Lat/Long (circle one): Conventional Survey, Method			driller in detail and filed w	ith the Department within
Method of Lav/Long (circle one): Conventional Survey, Schlater Most State Sta			Wel	Location
Method of LavIong (circle one): Conventional Survey, Schlater Most Sagos	Owner Name New Hope	Famus	Latinula 32. 41 ,56.	4 Lancituda 90 . 20 . 54.0
Method of LavIong (circle one): Conventional Survey, Schlater Most Sagos	• • • • • • • • • • • • • • • • • • • •	—)	Lantude: 55	Longitude:
Sch/after Ms. 38952 City State Zip Code Telephone No. 662) 658-4650 Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started:	Mailing Address: 40 Wayne	Bush	Method of Lat/Long (circle or	ne): Conventional Survey,
Sch/afer Ms. 38952 City State Zip Code Telephone No. 662) 658 - 4650 Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started: /-/5-08 If flowing, method of flow regulation: Valve Other (describe) Static Water Level: 40 feet above obelow/(circle one) land surface Date measured: /-/5-08 Method of Measurement (circle one) steel tape electric tape air line other: Hole depth: /2/ Well depth: /2/ Well grouted to a depth of feet Type of grout (circle one): Cement Bentonite Mix Casing length: 8/ feet Casing diameter: /6 inches Type of screen: PVC Screen length: 4D feet Screen diameter: /6 inches Type of screen: PVC Screen slot size: , 050 inches Setting depth: From 82 feet to /2/ 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 back of page Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s):	49665 Cau	nt Rd 559	7	
City State Zip Code Telephone No. 662) 658 - 4650 Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started:	·		NE 45E 4 Sec 12	Twn 21N Rng 2 W
Telephone No. 662) 658-4650 Well Data Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started:	Schlater []]	15. 38932	NW SW 07	01W
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other:	0.0,		Distance Direction	Nearest Town
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Date well drilling started:	Telephone No. (662) 658 - 4	650		01_86//14/10/
Date well drilling started:		Well I	Data	(
Static Water Level: 40 feet above of below (circle one) land surface Date measured: 1-15-08 Method of Measurement (circle one) steel tape electric tape air line other: Hole depth: 121 Well depth: 121 Well grouted to a depth of feet Type of grout (circle one): Cement Bentonite Mix Casing length: 8/ feet Casing diameter: 16/ inches Type of casing: PVC Screen length: 40/ feet Screen diameter: 16/ inches Type of screen: PVC Screen slot size: 150/ inches Setting depth: From 82/ feet to 121/ 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 back of page Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other:	Purpose of Well (circle one) Home Ind	ustrial Public Supply	Irrigation Fish Culture	Other:
Static Water Level:	Date well drilling started: /-/5	-08 Date v	vell drilling completed:	-15-08
Method of Measurement (circle one) steel tape electric tape air line other: Hole depth:	If flowing, method of flow regulation: Val	ve Other (d	escribe)	
Hole depth:	Static Water Level: 40 feet ab	ove or below (circle one) l	and surface Date measured:_	1-15-08
Type of grout (circle one): Cement Bentonite Mix Casing length: 8/ feet Casing diameter: // inches Type of casing: PVC Screen length: 4D feet Screen diameter: // inches Type of screen: PVC Screen slot size:	Method of Measurement (circle one) st	eel tape electric tape	air line other:	
Casing length:	Hole depth: 121 Well dep	oth: 121	Well grouted to a depth of	10 feet
Screen length: 4D feet Screen diameter: 16 inches Type of screen: PVC Screen slot size: .050 inches Setting depth: From 82 feet to 121 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 back of page Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s):	Type of grout (circle one): Cement	Bentonite Mix		
Screen slot size:	Casing length: 8/ feet Casin	ng diameter:	inches Type of casing:	PVC
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):	Screen length: 4D feet Screen	en diameter: 16	inches Type of screen:	PVC
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):	Screen slot size: , 050 inches	Setting depth: From _	82 feet to	21 feet
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):	Type of completion (circle all applicable):	Gravel packed Under	reamed Telescoped Open	hole Natural Development
Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s):		Other (describe):		
Name of organization running log(s):	Top of lap pipe or reduction in casing:	feet. If tel	escoped or more than one scr	een, describe on back of page
Name of organization running log(s):	Logs run (circle all applicable) No log run	Electric Gamma Ray	Density Sonic Neutron	
	Name of organization running log(s):	ucted and completed in	coordance with all anniceble	

Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Irrigation Equipment Inc

Print Name of Water Well Contractor and License No.

Patrick M. Chism

Signature of Water Well Contractor

JAN 2 9 2008

Ground Level		Description of Formations Encountered	From	To
		Clay	0	12/
		Fine Sand	123	126
		Fine Sand + Grave	127	36
		Medium Sand	37	49
		Medium Sand + Gravel	150	121
				1
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			1	T
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			1	1
	·		+	+

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

			_
Sketch	the property layout and include the following	ng: 1) the well location; 2) any permanent struc	tures on the property that may
	aid in locating the well; 3) any roads	power lines, or other items that may aid in loc	ating the property and the well:
	(1) indicate direction		

Landowner Name: New Hope Farms

 $\mathbf{x}_{\mathbf{y}}$

JAN 29 2008

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BY: OLWR

Signature of Water Well Contractor

STATE WELL REPORT

Leflore County: Permit #: Date completed: /-15-08

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)

Fo	r Office	Use Or	ıly:	
Aquifer:	D	215		
Well #: _	6	-	35	
Elevation	:			_

installation of pump. Well Owner Information	Well Location
Owner Name: New Hope Farms	Latitude: Longitude:
Mailing Address: Co Wayne Bush	Method of Lat/Long (circle one): Conventional Survey,
49665 County Rd 559	
	USGS quad, Hand-held GPS, Survey-grade GPS
Schlater Ms. 38952	
only only hap odd	Distance Direction Nearest Town
Telephone No. (662) 658 - 4650	4 Miles N of Schlater
Рим р Туре	Power 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 Motor:
Date Pump Installed:	Setting Depth: 70 feet
Rated Pump Capacity: 2800 + Gallons Per Minute	Number of Stages:
Pump Test Data	Method of Measuring Water Level
-	Method of Measuring Water Level Circle one
Date Well Tested:	
Date Well Tested: Static Water Level (A):Feet Below Land Surface	Circle one
Date Well Tested:	Circle one Air Line Electric Measuring Line Steel Tape
Date Well Tested: Static Water Level (A):Feet Below Land Surface	Circle one Air Line Electric Measuring Line Steel Tape
Date Well Tested:Feet Below Land Surface Pumping Water Level (B):Feet Below Land Surface	Circle one Air Line Electric Measuring Line Steel Tape Other (specify):
Date Well Tested:Feet Below Land Surface Pumping Water Level (B):Feet Below Land Surface Drawdown [(B) - (A)]:Feet Below Land Surface	Circle one Air Line Electric Measuring Line Steel Tape Other (specify): For flowing well, measured shut in head:
Date Well Tested: Static Water Level (A): Pumping Water Level (B): Feet Below Land Surface Drawdown [(B) – (A)]: Feet Below Land Surface Test Pumping Rate: Gallons Per Minute	Circle one Air Line Electric Measuring Line Steel Tape Other (specify): For flowing well, measured shut in head:feet Well yieldedGPM with a drawdown of
Date Well Tested: Static Water Level (A): Pumping Water Level (B): Feet Below Land Surface Drawdown [(B) - (A)]: Feet Below Land Surface Test Pumping Rate: Gallons Per Minute	Circle one Air Line Electric Measuring Line Steel Tape Other (specify): For flowing well, measured shut in head: GPM with a drawdown of feet after hours of pumping
Date Well Tested:	Circle one Air Line Electric Measuring Line Steel Tape Other (specify): For flowing well, measured shut in head: GPM with a drawdown of feet after for flowing well, measured shut in head: frame fra
Date Well Tested: Static Water Level (A): Pumping Water Level (B): Feet Below Land Surface Drawdown [(B) – (A)]: Feet Below Land Surface Test Pumping Rate: Gallons Per Minute Duration of Pump Test (minimum 4 hours): I HEREBY CERTIFY that the above statements are true to the best of	Circle one Air Line Electric Measuring Line Steel Tape Other (specify): For flowing well, measured shut in head: GPM with a drawdown of feet after hours of pumping

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JAN 29 2008

BY: OLWR

