County:	Humphre	ys
Permit #:	GW-4511	7 🗸
Driller:	Irrigation	Equipment
Date drilling completed: 09/11/2012		

## **State Well Report**

Part 1 – **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: 133/2	
Well #:	
L.S. Elevation:	
E-log #:	

State Law requires that this report be prepared by the license holder responsible for the work and filed with the

		s of completion 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 H & N Plan	nting Co.	Latitude: 33 ° 15 ' 33 " Longitude: 90 ° 37 ' 31 "		
Mailing Address: 2349 Beasl	ey Bayou Road	Method of Lat/Long (check one):   Conventional Survey,		
		☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS		
Isola	Ms 38754	SE /4 SE /4 Sec 05 / Twn 16N Rng 4W		
City	State Zip code	Distance Direction Nearest Town		
Telephone No. ( )	-	1 Miles West of Isola		
	Well /	Borehole Data		
Date drilling started: 09/11/20	Date drilling completed: 09	9/11/2012 Hole depth: 127 Hole diameter: 18"		
	rface water used for drilling: Surface of Chlorine used in drilling and develop			
Logs run (check all applicable): Name of organization running lo		ma Ray		
Purpose of borehole (check one)	): Water Well Geotechni	cal/Geological Investigation Ground Source Heat Pump		
	☐ Seismic Survey ☐ Othe			
If do	rilling is not related to water well	construction, skip the remainder of this block		
Purpose of Well (check one) [	☐ Home ☐ Industrial ☐ Public S	Supply 🛮 Irrigation 🗎 Fish Culture 🗎 Other:		
If flowing, method of flow regulation: Valve Other (describe)				
Static Water Level: 35	feet above or below (check one)	land ⊠ surface Date measured: 09/12/2012		
Method of Measurement (check one) ⊠ steel tape □ electric tape □ air line □ other:				
Well depth: 127 Well grouted to a depth of 10 feet Type of grout (check one): ☐ Neat Cement ☑ Bentonite ☐ Mix				
Casing length: 87 feet Casing diameter: 10 inches Type of casing: PVC				
Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC				
Screen slot size: .050	inches Setting depth: From	m <b>88</b> feet to <b>127</b> feet		
Type of completion (check all a	pplicable): 🛛 Gravel packed 📗	Underreamed  Telescoped  Open hole  Natural Development		
	Other (describe):			
Top of lap pipe or reduction in o	casing: feet.	If telescoped or more than one screen, describe on next page		

Form: OLWR-SWR-1A (04/08)

SEP Z

If well telescopes, show depths on sk	etch.
Ground level	

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	24
Fine Sand	25	38
Fine Sand & Gravel	39	54
Medium Sand & Gravel	55	127
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If more than one screen, show location of each on sketch

Print Name of Responsible Licensee and License No.

Print Name of Responsible Licensee and Licen	ise No. Date	Signatu	re of Licensee	
Patrick Chism 0695	09/17/2			
laws.		W	$\supset$	
Mississippi Department of Environ	mental Quality and the Missis	sippi Department of Real	th regulations, if applicable, a	and state
I certify that the well/borehole was	drilled, constructed, and com	pleted in accordance with	all applicable requirements of	of the
				n: OLWR-SWR-1A (04/08)
Landowner Name: H & N I	Planting Co.		<del></del>	
Landowner Name: U & NI	Dlanting Co			
4) a notur arrow.				
aid in locating the 4) a north arrow.	e well; 3) any roads, power l	ines, or other items that i	may aid in locating the prop	erty and the wen,
Sketch the property layout and in	11- 2\ 1	imaa amathamitama that s	more aid in locating the area	arty and the wall.

## 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)

	B312
	For Office Use Only:
Aquifer:	·
Well #:	
Elevation	

Permit #: GW-45117

Driller: Irrigation Equipment

Date drilling completed: 09/11/2012

Copy information from block on Part 1

County: Humphreys

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.

report must be	attached and both part	ts filed with the Department	at the above address within 30 days of well completion.
	Well Owner Inform	mation	Well Location
Owner Name: _H	I & N Planting Co.		Latitude: 33 15' 33.1 N Longitude: 90 37' 31.0 W
Mailing Address:	2349 Beasley Bayou	Road	Method of Lat/Long (check one):   Conventional Survey,
			☐ USGS quad, ☒ Hand-held GPS, ☐ Survey-grade GPS
	Isola	Ms 38754	SE 1/4 SE 1/4 Sec 05 T 16N R 4W
	City	State Zip code	Distance Direction Nearest Town
Telephone No.	( ) -		1 Miles West of Isola
	Pump Type Check one		Power Type Check one
☐ Air Lift	☐ Jet		☐ 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: 10
Date Pump Installe	ed: 09/12/2012		Setting Depth: 70 feet
Rated Pump Capac	city <u>400+/-</u>	Gallons Per Minute	Number of Stages: 1
	Pump Test Da	ta	Method of Measuring Water Level Check one
Date Well Tested:			☐ Air Line ☐ Electric Measuring Line ☐ Steel Tape
Static Water Level	l (A):	_ Feet Below Land Surface	Other (specify):
Pumping Water Le	evel (B):	_ Feet Below Land Surface	
Drawdown [(B) -	(A)]:	Feet Below Land Surface	For flowing well, measured shut in head: feet
Test Pumping Rate	e:	Gallons Per Minute	Well yielded GPM with a drawdown of
Duration of Pump	Test (minimum 4 hours):	hours	feet after hours of pumping
This is for (c	check one): Ne	ew Well Replacen	nent of Existing Pump Repair of Existing Pump
Patrick Chisn		ments are true to the best of m  0695 e No. (if applicable)	Signature of Pump Installer
		` ** /	UL: 0

Fprm: OLWR-SWR+1C (07-09)