County:	Holmes	
Permit #:	GW-4685	59 J
Driller:	Irrigation	Equipment
Date drilli	ng completed:	03/04/2013

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:		
Well #:	A 56	
L.S. Elevatio	n:	
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 completion of drilling of the well or borehole.

	Information on Well O		Well or Borehole Location
(Lando)	wner if borehole is not fo	or a water well)	
Owner Name	Buck Harris Planting	Co.	Latitude: 33 ° 17 ' 20 " Longitude: 90 ° 15 ' 02 "
Mailing Address:	267 Ollie Road		Method of Lat/Long (check one): Conventional Survey,
			☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS
	Cruger	Ms 38924	SW 1/4 SE 1/4 Sec 36 Twn 17N Rng 1W
	City	State Zip code	Distance Direction Nearest Town
Telephone No.	() -		2 Miles Southwest of Cruger
		Well / Be	orehole Data
Date drilling starte	ed: 03/04/2013 Date	e drilling completed: 03/0	
Location of the so	urce of any surface water us		
Method of dosing	and volume of Chlorine use	d in drilling and developm	tent: 50 PPM
_	ll applicable): No log rution running log(s):	ın 🗌 Electric 🔲 Gamma	a Ray Density Sonic Neutron Other:
Purpose of boreho	ele (check one): Water	Well Geotechnica	I/Geological Investigation Ground Source Heat Pump
	☐ Seism	ic Survey	describe)
	If drilling is not	related to water well co	onstruction, skip the remainder of this block
Purpose of Well (check one)	Industrial 🔲 Public Su	pply 🛮 Irrigation 🗎 Fish Culture 🗎 Other:
If flowing, method	d of flow regulation: Valve	Other (de	scribe)
Static Water Leve	l: 20 feet above or	r below (check one) 🔲 la	nd ⊠ surface Date measured: 03/05/2013
Method of Measur	rement (check one) 🛛 stee	el tape 🔲 electric tape	☐ air line ☐ other:
Well depth: 127	Well grouted to a de	epth of 10 feet	Type of grout (check one): ☐ Neat Cement ☐ Bentonite ☐ Mix
Casing length:	91 86 feet Cas	sing diameter: 16	inches Type of casing: PVC
Screen length:	36 feet Scre	een diameter: 16	inches Type of screen: PVC
Screen slot size:	.050 inches	s Setting depth: From	See 86-106 feet to Back 111-127 feet
Type of completion	on (check all applicable):	☐ Gravel packed ☐ ☐	Underreamed Telescoped Open hole Natural Development
		Other (describe):	_
Top of lan pine or	reduction in casing:	feet. I	f telescoped or more than one screen, describe on next paRECEIVE
			Form: OI M/P. SMP.14 (04/08)

MAR 1 1 2013

BY: OLWR

To (depth)

52

63

76

From (depth)

Ground level

53

64

Ground level

Description of forma	ntions encountered	must be pr	ovided	for al
wells and boreholes,				

Description of Formations Encountered

Clay

Fine Sand

Fine Sand & Clay

Fine Sand Medium Sand & Gravel 111 127 Screen: (87 - 106) 20' PVC (107 - 111) 5' Blanked (112 - 127) 16' PVC (1112 - 127) 16' PVC If more than one screen, show location of each on sketch If more than one screen, show location of each on sketch aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well;	Medium Sand & Gravel 111 127 Screen: (87 - 106) 20' PVC (107 - 111) 5' Blanked (112 - 127) 16' PVC			Medium Sand & Gravel	77	105
Screen: (87 - 106) 20' PVC (107 - 111) 5' Blanked (112 - 127) 16' PVC	Screen: (87 - 106) 20' PVC (107 - 111) 5' Blanked (112 - 127) 16' PVC				106	110
If more than one screen, show location of each on sketch tch 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;	If more than one screen, show location of each on sketch Itch 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;			Medium Sand & Gravel	111	127
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4) a north arrow						
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I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Health regulations, if applicable, and stat RECEIVED

nature of Licensee

03/06/2013

Date

Buck Harris Planting

Landowner Name:

0695

Print Name of Responsible Licensee and License No.

laws.

Patrick Chism

BY: OLWR

MAR 1 1 2013

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

STATE WELL REPORT

Part 2 **Pump Installer's Completion Report** County: Holmes Permit #: GW-46859

Driller: Irrigation Equipment

Date drilling completed: 03/04/2013 Copy information from block on Part 1 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)

Aquifer:		
Well#:	A 56	
Well #: Elevation:	A 56	

Well Owner Information		Well Location		
Owner Name: Buck Harris Planting		Latitude: 33 17' 20.3 N Longitude: 90 15' 02.5 W		
Mailing Address: 267 Ollie Road		Method of Lat/Long (check one):		
Cruger City Felephone No. () -	Ms 38924 State Zip code	USGS quad, ⊠ Hand-held GPS, □ Survey-grade GI SW '4 SE '4 Sec 36 T 17 N R 1 W Distance Direction Nearest Town Miles Southwest of Cruger		
Pump Ty Check or		Power Type Check 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: 60		
Date Pump Installed: 03/05/2013		Setting Depth: 70 feet		
Rated Pump Capacity 2500+/-	Gallons Per Minute	Number of Stages: 1		
Pump Test	Data	Method of Measuring Water Level Check one		
Date Well Tested:		☐ Air Line ☐ Electric Measuring Line ☐ Steel Tape		
Static Water Level (A):	Feet Below Land Surface	Other (specify):		
Pumping Water Level (B):	Feet Below Land Surface			
Orawdown [(B) - (A)]:	Feet Below Land Surface	For flowing well, measured shut in head:	eet	
Test Pumping Rate:	Gallons Per Minute	Well yielded GPM with a drawdow	n of	
Duration of Pump Test (minimum 4 hou	rs): hours	feet after hours of pun	ıpinş	
This is for (check one):	New Well Replacen	nent of Existing Pump RECE	l\	
HEREBY CERTIFY that the above st	atements are true to the best of m			
Print Name of Pump Installer and Lic		Signature of Pump Installer		



RECEIVED

MAR 1 1 2013

BY: OLWR