	D 1
County:	Bolivar
Permit #:	GW-45661 /
Driller:	Irrigation Equipment
Date drilli	ng completed: 03/29/2012

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:	<u> </u>
Well #:	
L.S. Eleva	ation:
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.

		of completion of ariting of the well or borenole.
Information on Well Owner		Well or Borehole Location
,	wner if borehole is not for a water well)	
Owner Name	Charles Clark	Latitude: 34 ° 01 ' 12 " Longitude: 90 ° 46 ' 53 "
Mailing Address:	P.O. Box 604	Method of Lat/Long (check one): Conventional Survey,
!		☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
	Louisville Ms 39339	SW 1/4 SW 1/4 Sec 24 Twn 25N Rng 6W
	City State Zip code	5 74 5 74 5 6 2 1 1 WI 25 1 1 Hig 5 1
		Distance Direction Nearest Town
Telephone No.	() -	2 Miles Southwest of Duncan
	Well / B	orehole Data
Date drilling starte	ed: 03/29/2012 Date drilling completed: 03/2	29/2012 Hole depth: 125 Hole diameter: 24"
Location of the so	urce of any surface water used for drilling: Surface	e Water
	and volume of Chlorine used in drilling and developm	
1	Il applicable): ☑ No log run ☐ Electric ☐ Gammation running log(s):	a Ray
Purpose of boreho	ele (check one): Water Well Geotechnica	1/Geological Investigation Ground Source Heat Pump
•		
		describe)
	If ariting is not related to water well co	onstruction, skip the remainder of this block
Purpose of Well (check one)	pply 🛮 Irrigation 🗖 Fish Culture 🗎 Other:
If flowing, method	d of flow regulation: Valve Other (de	escribe)
Static Water Leve	l: feet above or below (check one) 🗌 la	and 🗆 surface Date measured:
Method of Measur	rement (check one)	air line other:
Well depth: 125	Well grouted to a depth of 10 feet	Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix
	85 feet Casing diameter: 16	inches Type of casing: PVC
Screen length:	feet Screen diameter: 16	inches Type of screen: PVC
Screen slot size:	.050 inches Setting depth: From	86 feet to 125 feet
Type of completion	on (check all applicable): Gravel packed	Underreamed Telescoped Open hole Natural Development
	Other (describe): C	ircle S Irrigation will set pump
Top of lap pipe or	reduction in casing: feet. <u>I</u>	f telescoped or more than one screen, describe on next page

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

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Tha ch	etch below	. amb, .	-anuisad	for water	e melle
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f well telescope:	e chow donthe	on sketch

If well telescopes,	show depths	on sketch.
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<u>well telescopes, show depths on sketch.</u>			
Ground level]
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			L

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Brown Sand	Ground level	35
Fine Sand	36	65
Medium Sand	66	75
Medium Sand & Gravel	76	85
Course Sand & Gravel	86	125
	i	
		L

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

aid ir			r items that may aid in locating the	
Landowner Name:	Charles Clark			
,				F OLIMP CIAID 44 (04/00)
			rdance with all applicable required nent of Health regulations, if appli	
laws.	-		\\ \(\gamma\)\/ \\ \\	•
Patrick Chism	0695	04/02/2012	Jan	
Print Name of Responsible Li	censee and License No.	Date	Sighature of Licensee	RECEIVED

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STATE WELL REPORT

Part 2

BOLEVA2 **Pump Installer's Completion Report** Permit #: (-w) - 45661 Mississippi Department of Environmental Quality

Office of Land and Water Resources Driller Irrigation Equipment P.O. Box 2309

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

Jackson, MS 39225 (601)961-5210

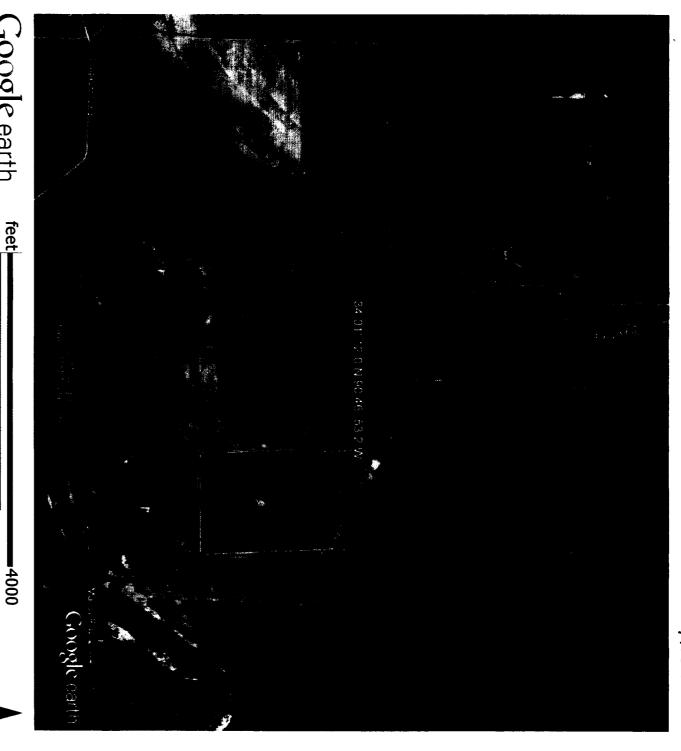
For Office Use Only:		
Aquifer:		
Well #:A139		
Elevation:		

Date completed: 3.29.12 (601)961-5228 (fax) Copy information from block on Part 1 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. **Well Owner Information** Well Location Owner Name: CHARLES CLARK Latitude: Longitude: Mailing Address: P.S. Box 604 Method of Lat/Long (check one): Conventional Survey_____, USGS quad____, Hand-held GPS___, Survey-grade GPS___ City State Zip Code __¼____¼ Sec 24 T 25 NR 6W Distance Direction Nearest Town Telephone No. (42) 803 - 07/0 Miles of Pump Type Power Type Circle one Circle one Air Lift Jet Diesel Engine Submersible Gasoline Engine Natural Gas Bucket Piston Turbine Electric Motor Hand Tractor PTO Flowing Well Centrifugal Rotary Windmill Other (specify): Horse Power Rating of Motor: Other (specify): Date Pump Installed: 4-27-/2 Setting Depth: 70 feet Rated Pump Capacity: 2200 Gallons Per Minute Number of Stages: 2 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 Other (specify): Pumping Water Level (B): Feet Below Land Surface Drawdown [(B) - (A)]: ______Feet Below Land Surface For flowing well, measured shut in head: feet Test Pumping Rate: Gallons Per Minute Well yielded _____ GPM with a drawdown of Duration of Pump Test (minimum 4 hours): hours feet after hours of pumping I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Signature of Pump Installer

MAY 2 9 2012

Form: OLWR-SWR 18 40448



Google earth

feet km

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11-2792

STATE OF MISSISSIPPI

Department of Environmental Quality Office of Land and Water Resources P. O. Box 2309 Jackson, Mississippi 39225

A139

PERMIT

TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq.(1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to

Permit Number: MS-GW-45661

Landowner Name: CLARK, CHARLES

Landowner Address: PO BOX 604

LOUISVILLE

MS 39339

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: NW 1/4 of the SW 1/4

Section: 24 Township:25N

Range: 06W

County: BOLIVAR

Quad: ROUND LAKE

Maximum Volume: 253 Acre-Feet/Year

equivalent to .2303 Million Gallons/Day

Maximum Rate: 1800 Gallons/Minute

Applicant Name: CLARK, CHARLES

Applicant Address: PO BOX 604

LOUISVILLE

MS 39339

Date Permit Issued: 11/30/2011 Date Permit Expires: 11/30/2016

Date Permit Modified: Date Permit Re-issued:

This permit shall be deemed hull and void if construction has not begun within one (1) year of

SPECIAL TERMS AND CONDITIONS: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS

SPECIAL TERMS AND CONDITIONS 2:

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James L. Crawford Office Director

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