County:	Humphreys	
Permit #:	GW-47153	<i>J</i>
Driller:	Irrigation Eq	uipment
Date drilli	ing completed:	09/18/2013

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 39225-2309 (601) 961-5210 (601) 360-0535 (fax)

23 -2 - 6
<u> </u>

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 com	pletion of drilling of the well or borehole.
Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: Cole Lake Cattle Co.	Latitude: 33 15' 22.50 N Longitude: 90 36' 58.38 W
Mailing Address: 8106 Tupper Bayou Road	Method of Lat/Long (check one): Conventional Survey,
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Isola Ms 38754	NW 1/4 NE 1/4, Sec 9 T 16 N R 4 W
City State Zip code	1117 /4 11E /4, 000 9 1 10 11 11 11 11 11 11 11 11 11 11 11 1
Telephone No	1 Miles West of Isola (Distance) (Direction) (Nearest Town)
William	
	rehole Data
Date drilling started: 09/18/2013 Date drilling completed:	09/18/2013 Hole depth: 127 Hole diameter: 24 ^m
Location of the source of any surface water used for drilling:	urface Water
Method of dosing and volume of Chlorine used in drilling and deve	elopment: 50 PPM
Logs run (check all applicable): ☑ No log run ☐ Electric ☐ Gam	ma Ray Density Sonic Neutron Other:
Name of organization running log(s):	
Purpose of borehole (check one): Water Well Geotech	nnical/Geological Investigation
☐ Seismic Survey	Other (describe)
·	nstruction, skip the remainder of this block
Purpose of Well <i>(check all applicable)</i> : ☐ Home ☐ Industrial ☐ P	Public Supply M Imgation Fish Culture
Other (describe):	
If a flowing well, method of flow regulation: Valve	Other (describe)
Static Water Level: 38' feet [☐ above or ☒ belo (check one)	w] land surface Date measured: 09/18/2013
Method of Measurement (check one) ⊠ Steel tape ☐ Electric tap	pe 🗌 Air line 🗎 Other: (describe)
Well depth: 127 Well grouted to a depth of: 10 fee	t Type of grout (check one): ☐ Neat Cement ☑ Bentonite ☐ Mix
Casing length: 87 feet Casing diameter: 16	inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16	inches Type of screen: PVC
Screen slot size:050 inches Setting depth:	From <u>88</u> feet to <u>127</u> feet
Type of completion (check all applicable): ☑ Gravel packed ☐ U	nderreamed ☐ Open hole ☐ Natural Development
Other (describe):	
Top of lap pipe or reduction in casing: Feet	
If telescoped or more than on	ne screen, describe on next page

Form: OLWR-SWR-1A (4/13)

			For Office Use Only:		
County: Humphreys Permit #: GW-47153			Well#:	6	
V					
se sketch below only reg	uired for water wells	Description of formations enco			all wells
well telescopes, show de	epths on sketch.	and boreholes, unless specifica	illy exempted	by regulations	
Ground level —		Description of Formations Er	countered	From (depth)	
		Clay		Ground leve	1
		Fine Sand & Gravel		13 39	38 57
		Medium Sand & Grave	ما	58	127
		Medium Sand & Grave	E1	36	121
				 	
					-
				+	+
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
					1
more than one screen	, show location of each on sketch				
ketch the property l	ayout and include the following				
1) the well locat	ion				
any permane any roads, po	nt structures on the property the ower lines, or other items that m	at may aid in locating the well hay aid in locating the property and the	well		
4) a north arrow					
andowner Name:	Cole Lake Cattle Co.		_		
				Form: OI W/P	-SWR-1A (04/08)
	that the well/barobale was drill	led, constructed, and completed in acc	ordance wit		(3 4/00)
HEREBY CERTIFY	that the well-poletiole was dill	ou, conumercu, una compigiou go ac-			
HEREBY CERTIFY equirements of the for applicable, and state	Aississippi Department of Envir	ronmental Quality and the Mississippi	Department	of Health regula	tions,

10/23/2013 Date

Print Name of Responsible Licensee and License No.

Signature of Licensee Form: OLWR-SWR-1A (4/13)



County: Humphreys Permit #: GW-47153 Driller: Irrigation Equipment Date drilling completed: 09/18/2013 Copy information from block on Part 1

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 39225-2309 (601) 961-5210 (601) 360-0535 (fax)

For	For Office Use Only:					
Well #:	<u>B326</u>					
Aquifer:						

of the report must be attached and both parts file Well Owner Information	и тип іне рера	i incia ai in	L BUUNE WA		Location	wen completion.
			00 451 0	2 50 N		00 001 50 00 141
Owner Name: Cole Lake Cattle Co.		Latitude:	33 15 22	2.50 N	Longitude:	90 36' 58.38 W
Mailing Address: 8106 Tupper Bayou Road		Method of	Lat/Long	(check one	e): 🔲 Con	ventional Survey,
		USGS	quad, 🛭 l	Hand-heid	GPS, 🗌 Sui	rvey-grade GPS
Isola Ms	38754	NW 1/4 NE 1/4, Sec 9 T 16 N R 4 W				
City State	Zip code					· —
Felephone No. () -		11	Miles	West		Isola
		(Distan	ce)	(Directio	vn)	(Nearest Town)
	Pump Typ	e (check on	e)	-		
☑ Submersible 🛘 Turbine 🗋 Air Lift 🗎 Centrifug	jal □ Flowing W	/ell □ Jet □	Piston 🗆	Rotary 🗆	Other (descr	ribe):
Date Pump Installed 09/18/2013	F	Rated Pump	Capacity:	1400+/-		Gallons Per Minute
s This Pump <i>(check one)</i> : New Repaired						
	Power Typ	e (check on	e)			
🛮 Electric 🗌 Diesel 🗌 Gasoline 🔲 Natural Gas I	☐ Tractor PTO	☐ Windmill	☐ Other (d	describe):		
Horse Power Rating of Motor: 40	Setting Depth:	80		feet Nur	nber of Stag	es: <u>1</u>
Pul	mp Test Data f	or Non Flow	ving Well			
Date Well Tested:		Duration of	of Pump Te	st <i>(minimu</i>	m 4 hours):	Hour
Static Water Level (A): Feet Below	w Land Surface	Pumping 1	Water Leve	el (B):	Fe	et Below Land Surfac
Drawdown [(B) - (A)]: Feet Be	elow Land Surfa	ce Test P	umping Ra	ite:		_ Gallons Per Minut
Method of measurement (check one): Steel tap	pe Electric ta	pe 🗌 Air line	e 🛘 Other	(describe):	<u> </u>	
	Pump Test Data	a for Flowin	g Well			
Measured shut in head: Feet						
0014 31 1 1 1			6A-9		.	5
Well yielded GPM with a drawdo	own of		_ reet arter		ne	ours or pumping
	Meter Ir	nstallation				
Meter Manufacturer: None Installed		Meter	Serial Num	ıber:		
Meter Model Number/Name:						
Fotalizer Register Unit and Multiplier Factor (AF x	(.001, gal x 100					
	nstalled by:					
s This Meter (check one): New Repaired	· —					
, , – – , –	•	ate to care of	d.:		. 3 4 4	
Important: By submitting the above informa For agricultural we	uion you are cer ells, a list of app	uyyıng that t roved meters	nis meter v is on the l	vas insialie MDEQ wel	ea to manuja bsite.	ccurer standaras.
	.,			_ N		
HEREBY CERTIFY that the above statements a	are true to the b	est of my kn	owledge.	',')	
Patrick Chism 0695		40	/23/2013	- 1	A	1
Language Control Control						

Form: OLWR-SWR-1B (4/13)