State W	Vell Report		
County: Chackes Part 1 - Driller's Log		For Office Use Only:	
D (C1) 1/2 < 7 Mississippi Departmer	nt of Environmental Quality	Aquifer:	
l i	and Water Resources	Well #: D-86	
Driller: 19 000 > - 1100 16 14 3 military	Box 10631 AS 39289-0631	L. S. Elevation:	
[961-5210	L. S. Elevation.	
(601)35	4-6938 (fax)	E-log #:	
State Law requires that this report be prepared by the lic Department at the above address within 30 days of comp	ense holder responsible for i	he work and filed with the or borehole.	
Information on Well Owner		rehole Location	
(Landowner if borehole is not for a water well)	Latitude: ° '	" Longitude:°'"	
Owner Name ChatAw Generation LP			
Mailing Address: PO Box 358	Method of Lat/Long (circle or	e): Conventional Survey,	
	USGS quad, Hand-held	GPS, Survey-grade GPS	
0/kg== 00 00 39835	NW 45E 4 Sec 35	Twn 18 N Rng 10 E	
Ackernan MS 39735 City State Zip Code	Distance Direction	Nearest Town	
Telephone No. (662) 385 - 4175		of Acturman	
Total Profession (10. (10. 10. 10. 10. 10. 10. 10. 10. 10. 10.			
Well / Bore	hole Data		
Date drilling started: May 15 Date drilling completed: Tone 3	L\ Hole depth: 400	Hole diameter: 10	
Location of the source of any surface water used for drilling: Method of dosing and volume of Chlorine used in drilling and development:			
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s):			
Purpose of borehole (check one): Water Well Geotechnical/Geolo	ogical Investigation Ground	Source Heat Pump	
Seismic Survey Other (describe))		
If drilling is not related to water well construction	ı, skip the remainder of this blo	ck	
Purpose of Well (check one): HomeIndustrialPublic Supply	IrrigationFish Culture_	Other:	
If a flowing well, method of flow regulation: Valve Other (describe)			
Static Water Level: 190 feet above or below (circle one) land surface Date measured: 68 7006			
Method of Measurement (circle one) steel tape electric tape air line other:			
Well depth: 340 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite			
Casing length: 280 feet Casing diameter: 6 inches Type of casing: 900 PVC			
Screen length: 60 feet Screen diameter: 6 inches Type of screen: 506 40 PV C			
Screen slot size: 0.017 inches Setting depth: From 280 feet to 340 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 next page			

The sketch below only required for water wells

Sch 40 PVC - 60

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)
Bed Sandy Clay	Ground Level	32
Sand	32	76
Sandy Clay, Lignite	76	318
Send	218	रुप्र
Sandy Clay	342	400

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; 4) a north arrow. Red Red Red Red Red Red Red Re
Wells Red John Starkuille Starkuille
wells Red John Rant Rant Rant Rant Rant Rant Rant Ran
wells Red John Rant Rant John Rant John Rant Rant Rant Rant Rant Rant Rant Ran
wells Red John Rant Rant John Rant John Rant Rant Rant Rant Rant Rant Rant Ran
wells held John Rant John Arkwille
Landowner Name: Chactaw Generation LP
Landowner Name: Chartaw Generation LP
Landowner Name: Chactaw Generation LP
Landowner Name: Chactau Generation LP
Landowner Name: Chactaw Generation LP
Landowner Name: Chockaw Generation LP
Landowner Name: Chactaw Generation LP
Form: OLWR-SWR-1A
certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the
Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if a plicable, and state
laws.
Print Name of Responsible Licensee and License No. Date Signature of Licensee

STATE WELL REPORT

Date completed: The we 2.1

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)

For Office Use Only:	
Aquifer:	
well #: <u>D - 86</u>	
Elevation:	

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 Location Well Owner Information Owner Name: Chock Aw Greneration LP Latitude: Longitude: Mailing Address: PO Box 358 Method of Lat/Long (check one): Conventional Survey , USGS quad , Hand-held GPS , Survey-grade GPS NW 4 SE 4 Sec 35 TIBN R 10 E Distance Direction Nearest Town Telephone No. (660 387 - 417 5 5 Miles N of Ackerman Pump Type Power Type Circle one Circle one Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Bucket Piston Turbine Electric Motor Hand Tractor PTO Flowing Well Centrifugal Rotary Windmill Other (specify): Other (specify): ____ Horse Power Rating of Motor: _______ Date Pump Installed: Jone 26 Setting Depth: 270 feet Rated Pump Capacity: 150 Gallons Per Minute Number of Stages: Pump Test Data Method of Measuring Water Level Circle one Date Well Tested: 6/28/2006 Air Line Electric Measuring Line Steel Tane Static Water Level (A): 199 Feet Below Land Surface Other (specify): Pumping Water Level (B): 23 & Feet Below Land Surface Drawdown [(B) - (A)]: 39 Feet Below Land Surface For flowing well, measured shut in head: feet Test Pumping Rate: 172 Gallons Per Minute Well yielded 172 GPM with a drawdown of 39 feet after hours of pumping Duration of Pump Test (minimum 4 hours): hours

				_
I	HEREBY CERTIFY that the above statements are true to the best of my knowledge.			
	Distriction CD T (H 171 N CC H 11)	MU	4	_
ᆣ	Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer			

Form: OLWR-SWR-1B

State Well Report			
Post 1 Duillanta Y		For Office Use Only:	
Mississippi Department of Environmental Quality		Aquifer:	
1	and Water Resources Box 10631	Well #: D-86	
, j Jackson, j	MS 39289-0631	L. S. Elevation:	
1 1)961-5210 54-6938 (fax)		
	` ′	E-log #:	
State Law requires that this report be prepared by the lie Department at the above address within 30 days of com	cense holder responsible for t	he work and filed with the	
Information on Well Owner		or porenote.	
(Landowner if borehole is not for a water well)	Latitude: 0 ,	" Longitude:°' "	
Owner Name Charton LP]		
Mailing Address: PO BOX 358	Method of Lat/Long (circle on	e): Conventional Survey,	
	USGS quad, Hand-held	GPS, Survey-grade GPS	
Ackerman MS 39735 City State Zip Code	NW 1/5E 1/4 Sec 35	Twn 18 N Rng 10 E	
City State Zip Code	Distance Direction	Nearest Town	
Telephone No. (662) 387 - 4175	Miles N 0	f Actusman	
Well / Bore	hole Data	T	
Date drilling started: May 15 Date drilling completed: Lone 3		Hole diameter: 10	
Location of the source of any surface water used for drilling: Method of dosing and volume of Chlorine used in drilling and developments.	Opment: NI		
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s):			
Purpose of borehole (check one): Water Well Geotechnical/Geolo		Course Heat D.	
1		source Heat Pump	
Seismic Survey Other (describe) If drilling is not related to water well construction	, skip the remainder of this bloc		
Purpose of Well (check one): HomeIndustrialPublic SupplyIrrigationFish CultureOther:			
If a flowing well, method of flow regulation: Valve Other (describe)			
Static Water Level: 190 feet above or below (circle one) land surface Date measured: 6 7006			
Method of Measurement (circle one) steel tape electric tape air line other:			
Well depth: 340 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite (ix)			
Casing length: 280 feet Casing diameter: 6 inches Type of casing: 50, 40 PVC			
Screen length: 60 feet Screen diameter: 6 inches Type of screen: 505 40 PV C			
Screen slot size: 0.017 inches Setting depth: From 280 feet to 340 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: Solution Feet. If telescoped or more than one screen, describe on next page			

Form: OLWR-SWR-1A