County: Choctaw		
Permit#: MS Lic 07	779	
Driller: Randy Salers		
Date drilling completed: 7/		

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 #:
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 Department, at the above address within 30 days of completion of drilling of the well or horehole.

Department at the above address within 30 days of comp	letion of drilling of the well or borehole.		
Information on Well Owner	Well or Borehole Location		
(Landowner if borehole is not for a water well)	33 22 27 00 14 39		
MC Timita Mining Co	Latitude: 33 ° 23 '37 " Longitude: 89 ° 14 ', 39 "		
Owner Name MS Lignite Mining Co	59		
Mailing Address: 1000 McIntire Rd	Method of Lat/Long (circle one): Conventional Survey,		
Maining Address: 1000 1101110110 100	USGS quad, Hand-held GPS, Survey-grade GPS		
	$ \text{NW} _{\frac{1}{4}} \text{SE} _{\frac{1}{4}} \text{Sec} _{\frac{29}{1}} \text{Twn} _{\frac{18}{1}} \text{Rng} _{\frac{10}{1}} $		
Ackerman MS 39735			
City State Zip Code	Distance Direction Nearest Town		
662 207 5200	2.5 Miles NW of Chester		
Telephone No. (662) 387-5200			
XV II / D			
Well / Bore			
Date drilling started: $\frac{7/20/0}{2}$ Date drilling completed: $\frac{7/22}{2}$	⁷⁰⁹ Hole depth: 240 Hole diameter: 4.75		
Location of the source of any surface water used for drilling: Li	ttle ByWy		
Method of dosing and volume of Chlorine used in drilling and devel	opment: 1 GAl Clorox to 500 Gal Water		
Logs run (circle all applicable): No log run Electric Gamma Ray Name of organization running log(s): Century Geophys	Density Sonic Neutron Other:		
Name of organization running log(s): Cellculy Geophys.	ical corp.		
Purpose of borehole (check one): Water Well X Geotechnical/Geole	ogical Investigation Ground Source Heat Pump		
Turpose of borehole (eneck one). Water Wen George interpose of	ogical investigation Ground Source fleat i ump		
Seismic Survey Other (describe)			
If drilling is not related to water well construction, skip the remainder of this block			
Purpose of Well (check one): Home Industrial_X Public Supply	Irrigation Fish Culture Other:		
If a flowing well, method of flow regulation: Valve O	than (dagariha)		
Static Water Level: 117.8 feet above or below (circle one) la	and surface Date measured: 7/22/09		
Method of Measurement (circle one) steel tape electric tape air line other:			
Well depth: 225 Well grouted to a depth offeet Type of grout (circle one): Neat Cement Bentonite Mix			
Casing length:feet	inches Type of casing: PVC		
Screen length: 50 feet Screen diameter: 4 inches Type of screen: PVC			
Screen slot size: 0.01inches Setting depth: From _	185feet_to235feet		
Type of completion (circle all applicable): Gravel packed Under	reamed Telescoped Open hole Natural Development		
Other (describe)			
Outer (describe).			
Top of lap pipe or reduction in casing:feet. <u>If tel</u>	escoped or more than one screen, describe on next page		

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

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AUG 1 4 2009

BY: OLWR

	<i>I</i> ,	2 5 A 1 YE	
•			
the sketch below only required for water wells	Description of formations	encountered must b	<u>e pr</u> ovided fo
	wells and boreholes, unless specifically	exempted by regula	tions_
f well telescopes, show depths on sketch.	D. C. C. C. Francisco	F (4 4 -)	To (double)
Ground Level	Description of Formations Encountered	From (depth) Ground Level	To (depth)
		Glound Level	
			•
	······································		
•			
		 	
		 	
			1

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

Sketch 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 4) a north arrow.		
Z Z		
DAJIBI		
DV181 DV181A		
DV183A		
Landowner Name: _Mississippi Lignite Mining Co		

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

I certify that the well/borehole was drilled, constructed, and	d completed in accordan	ce with all applicable requirements of the
Mississippi Department of Environmental Quality and the	Mississippi Department	9 , 11 ,
laws.	n 2 N	RECEIVED
Randy Salers MS lic 0779 GM	182 <i>H</i>	
Print Name of Responsible Licensee and License No.	Date	Signature of Licensee 1 4 2009
		BY: OLWR
		DI. OLVVII

STATE WELL REPORT

Part 2

County: Choctaw

Permit #: MS Lic 0779 GM

Driller: Randy Salers

Date completed: 7/22/09

Date completed: //22/09

Copy information from block on Part 1

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)

For Office Use Only:		
Aquifer:		
Well #:	Dalk	

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** Latitude: 33*23'37 Longitude:_89*14'59 Owner Name: MS Lignite Mining Co Mailing Address: 1000 McIntire Rd Method of Lat/Long (check one): Conventional Survey_____, USGS quad____, Hand-held GPS___, Survey-grade GPS_X NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 28 T 18 R 10 39735 Ackerman MS Zip Code State Nearest Town Distance Direction Telephone No. (662) 387-5200 of Chester 2.5 Miles NW

	Pump Type Circle one			Power Type Circle 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):		<u>_</u>	Horse Power Ratin	ng of Motor: 0.5	
Date Pump Installed: _	7/22/09		Setting Depth:	225 ————————	feet
Rated Pump Capacity:		Gallons Per Minute	Number of Stages:		
1			1		

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: 7/22/09	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): 118 Feet Below Land Surface	Other (specify):
Pumping Water Level (B): 225 Feet Below Land Surface	
Drawdown [(B) – (A)]:Feet Below Land Surface	For flowing well, measured shut in head:feet
Test Pumping Rate:3Gallons Per Minute	Well yielded 3 GPM with a drawdown of
Duration of Pump Test (minimum 4 hours):4hours	feet after4 hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of	my knowledge.
Randy Salers MS Lic 0779 GM	
Print Name of Pump Installer and License No. (if applicable)	Signature of Pump Installer
	Farmer OLIVAID CVAFTAGE (COVERNS

Form: OLWR-SWRECEIVED

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