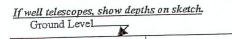
		State W	ell Report	For Office Use Only:
Compter Cil	TOCTAN	Part 1 – I	Driller's Log	
	M1SS1SS		nt of Environmental Quality and Water Resources	Aquifer:
			Box 10631	Well #:
Driller: KA	NDY SALERS	Jackson, M	Jackson, MS 39289-0631 (601)961-5210 (601)354-6938 (fax)	
Date drilling or	ompleted: 4-30-07	- (601 (601)34		
	đ			the events and filed with the
State La	w requires that this re	eport be prepared by the li	cense holder responsible for pletion of drilling of the wel	l or borehole.
	Information on W	ell Owner	Well or B	orehole Location
	ndowner if borehole is n		Latitude: 33 . 23 . 41	" Longitude: <u>89 ° 14</u> ,05 "
Owner Name	M3 Lignite M	lining Co.	Method of Lat/Long (circle	
Mailing Add	ress: 1000 M'Z	Hre Rd		
		MS 3973.5		d GPS, Survey-grade GPS)
	fflice many		SW 1/4 NE 1/4 Sec 2	Twn 18N Rng 10E
	City	State Zip Code	Distance Direction	Nearest Town
it states	10. (Lele2) 387-	5200	2.5_Miles_NN	of CHESTER
Telephone N	$10. \left( (l(l(\zeta)), j(\zeta), j(\zeta$			
			orehole Data	13/11
Date drilling	g started: 3-4-07 D	ate drilling completed: 4-34	9-07 Hole depth: 130	Hole diameter: 4314
I ocation of	the source of any surface	water used for drilling:	LITTE BYNY CREEK	H TO 500 GAL WATER
Method of	dosing and volume of Cl	hlorine used in drilling and de	velopment: 1 GAL BLEAC	H TO 500 GAL WATER
· Logs run (c	ircle all applicable): No	log run Electric Gamma R	an Density Sonic Neutron	Other:
· Logs run (c Name of or	ganization running log(s)	log run (Electric Gamma R : CENTURY G	ay Density Sonic Neutron EGPHYSICAL CO2	Other:
· Logs run (c Name of or	ganization running log(s)	log run (Electric Gamma R : CENTURY G	an Density Sonic Neutron	Other:
· Logs run (c Name of or	ganization running log(s) borehole (check one): Wa	log rum <u>Electric Gamma R</u> : <u>CENTUPY</u> G ater Well <u>X</u> Geotechnical/G	eological Investigation Gro	Other:
Logs run (c Name of or Purpose of	ganization running log(s) borehole (check one): Wa Se <u>If drilling is not r</u>	log rum <u>Electric Gamma R</u> : <u>CENTUPY</u> G ater Well_X Geotechnical/G ismic Survey Other (descu- related to water well constru	eological Investigation Gro ribe)	Other: md Source Heat Pump : block
Logs run (c Name of or Purpose of	ganization running log(s) borehole (check one): Wa Se <u>If drilling is not r</u>	log rum <u>Electric Gamma R</u> : <u>CENTUPY</u> G ater Well_X Geotechnical/G ismic Survey Other (descu- related to water well constru	eological Investigation Gro	Other: md Source Heat Pump : block
Logs run (c Name of or Purpose of Purpose of	ganization running log(s) borehole (check one): Wa Se <u>If drilling is not n</u> Well (check one): Home g well, method of flow re	log rum Electric Gamma R : CENTURY G ater Well X Geotechnical/G ismic Survey Other (descri- related to water well constru- e (Industrial) Public Survey gulation: Valve	ap Density Sonic Neutron EGPHYSICAC CO2 eological Investigation Gro ribe) <u>ction, skip the remainder of this</u> pply Irrigation Fish Cultur _ Other (describe)	Other:
Logs run (c Name of or Purpose of Purpose of	ganization running log(s) borehole (check one): Wa Se <u>If drilling is not n</u> Well (check one): Home g well, method of flow re	log rum Electric Gamma R : CENTURY G ater Well X Geotechnical/G ismic Survey Other (descri- related to water well constru- e (Industrial) Public Survey gulation: Valve	ap Density Sonic Neutron EGPHYSICAC CO2 eological Investigation Gro ribe) <u>ction, skip the remainder of this</u> pply Irrigation Fish Cultur _ Other (describe)	Other:
Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat	ganization running log(s) borehole (check one): We <i>If drilling is not n</i> Well (check one): Home g well, method of flow re er Level: <u>60.3</u>	log run Electric Gamma R : CENTURY G ater Well_X Geotechnical/G ismic Survey Other (descr related to water well constru e Industrial Public Survey gulation: Valve feet above or below (circle o	ap Density Sonic Neutron EGPHYSICAC COL eological Investigation Gro ribe) ction, skip the remainder of this pply Irrigation Fish Cultur _ Other (describe) ne) land surface Date measur	Other:
Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat Method of	ganization running log(s) borehole (check one): We <i>If drilling is not n</i> Well (check one): Home g well, method of flow re er Level: <u>80.3</u> Measurement (circle one	log run <u>Electric Gamma R</u> : CENTURY <u>G</u> ater Well <u>X</u> Geotechnical/G ismic Survey Other (descri- related to water well constru- e <u>Industrial</u> Public Sur- gulation: Valve feet above of below (circle o e) steel tape <u>electric</u>	ap Density Sonic Neutron EGPHYSICAC CO2 eological Investigation Gro ribe) ction, skip the remainder of this pply Irrigation Fish Cultur Other (describe) ne) land surface Date measur tape air line other:	Other: and Source Heat Pump ablock ine Other: ed:5-15-07
Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat Method of Well depti	ganization running log(s) borehole (check one): We <i>If drilling is not n</i> Well (check one): Home g well, method of flow re er Level: <u>80.3</u> Measurement (circle one m: <u>130</u> Well grouted	log rum Electric Gamma R : CENTURY G ater Well_X Geotechnical/G ismic Survey Other (descri- related to water well constru- te (Industrial) Public Sur- gulation: Valve feet above or below (circle on c) steel tape electric to a depth of feet	ay Density Sonic Neutron EGPHYSICAC COL eological Investigation Gro ribe) ction, skip the remainder of this pply Inrigation Fish Cultur _ Other (describe) ne) land surface Date measur tape air line other: Fype of grout (circle one): Neat	Other:
Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat Method of Well depti Casing ler	ganization running log(s) borehole (check one): We <i>If drilling is not n</i> Well (check one): Home g well, method of flow re er Level: <u>80.3</u> Measurement (circle one h: <u>130</u> Well grouted ngth: <u>113</u> feet	log run Electric Gamma R : CENTURY G ater Well_X Geotechnical/G ismic Survey Other (descr related to water well constru e Industrial Public Sur- gulation: Valve feet above of below (circle o e) steel tape electric It to a depth of feet Casing diameter:	ap Density Sonic Neutron EGPHYSICAC COL eological Investigation Gro ribe) ction, skip the remainder of this pply Irrigation Fish Cultur Other (describe) me) land surface Date measur tape air line other: Type of grout (circle one): Neat inches Type of casin	Other: and Source Heat Pump <i>is block</i> are Other: ed: <u>5-15-07</u> <u>Cement Bentonite Mix</u> g:PVC
Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat Method of Well depti Casing len Screen len	ganization running log(s) borehole (check one): Wi <i>If drilling is not n</i> Well (check one): Home g well, method of flow re- er Level: <u>80.3</u> Measurement (circle one h: <u>130</u> Well grouted ngth: <u>113</u> feet ngth: <u>20</u> feet	log rum Electric Gamma R : CENTURY G ater Well & Geotechnical/G ismic Survey Other (descri- related to water well constru- te (Industrial) Public Sur- gulation: Valve feet above of below (circle o e) steel tape electric I to a depth offeet Casing diameter: Screen diameter:	ap Density Sonic Neutron EGPHYSICAC CO2 eological Investigation Gro ribe) ction, skip the remainder of this pply Irrigation Fish Cultur Other (describe) ne) land surface Date measur tape air line other: Type of grout (circle one): Neat inches Type of casin inches Type of screes	Other:
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Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat Method of Well depth Casing len Screen len Screen slo	ganization running log(s) borehole (check one): Wie <i>If drilling is not n</i> Well (check one): Home g well, method of flow re- er Level: <u>80.3</u> Measurement (circle one h: <u>130</u> Well grouted hgth: <u>113</u> feet ngth: <u>20</u> feet ot size: <u>0, 01</u>	log run Electric Gamma R : CENTURY G ater Well_X Geotechnical/G ismic Survey Other (descr related to water well constru e Industrial Public Sur- gulation: Valve feet above of below (circle o e) steel tape electric to a depth of feet Casing diameter: Screen diameter: inches Setting depth: Fr	ap       Density       Sonic       Neutron         EGDHYSICAC       COL       COL         eological Investigation       Gro         ribe)	Other:
Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat Method of Well depth Casing len Screen len Screen slo	ganization running log(s) borehole (check one): Wie <i>If drilling is not n</i> Well (check one): Home g well, method of flow re- er Level: <u>80.3</u> Measurement (circle one h: <u>130</u> Well grouted hgth: <u>113</u> feet ngth: <u>20</u> feet ot size: <u>0, 01</u>	log rum Electric Gamma R : CENTURY G ater Well & Geotechnical/G ismic SurveyOther (descri- related to water well constru- te (Industrial) Public Sur- gulation: Valve feet above or below (circle or e) steel tape electric It to a depth offeet Casing diameter: Screen diameter: inches Setting depth: Fru- licable): Gravel packed U	ap       Density       Sonic       Neutron         EGDHYSICAC       COL       COL         eological Investigation       Gro         ribe)	Other:
Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat Method of Well dept Casing len Screen len Screen slo Type of c	ganization running log(s) borehole (check one): Wi <i>If drilling is not n</i> Well (check one): Home g well, method of flow re er Level: <u>80.3</u> Measurement (circle one h: <u>130</u> Well grouted ngth: <u>130</u> feet ngth: <u>20</u> feet ot size: <u>0, 01</u> sompletion (circle all apple	log run Electric Gamma R : CENTURY G ater Well_X Geotechnical/G ismic Survey Other (descri- related to water well constru- e Industrial Public Sur- gulation: Valve feet above of below (circle of b) steel tape electric to a depth of feet Casing diameter: Screen diameter: inches Setting depth: Fra- licable): Gravel packed U Other (describe):	ap       Density       Sonic       Neutron         EGDHYSICAC       COL       COL         eological Investigation       Gro         ribe)	Other:
Logs run (c Name of or Purpose of Purpose of If a flowing Static Wat Method of Well dept Casing len Screen len Screen slo Type of c	ganization running log(s) borehole (check one): Wi <i>If drilling is not n</i> Well (check one): Home g well, method of flow re er Level: <u>80.3</u> Measurement (circle one h: <u>130</u> Well grouted ngth: <u>130</u> feet ngth: <u>20</u> feet ot size: <u>0, 01</u> sompletion (circle all apple	log run Electric Gamma R : CENTURY G ater Well_X Geotechnical/G ismic Survey Other (descri- related to water well constru- e Industrial Public Sur- gulation: Valve feet above of below (circle of b) steel tape electric to a depth of feet Casing diameter: Screen diameter: inches Setting depth: Fra- licable): Gravel packed U Other (describe):	ay Density Sonic Neutron COPHYSICAC COL eological Investigation Gro ribe) ction, skip the remainder of this pply Irrigation Fish Cultur Other (describe) ne) land surface Date measur tape air line other: Type of grout (circle one): Neat inches Type of casin inches Type of scree omfeet to Inderreamed Telescoped (	Other:

-161

The sketch below only required for water wells



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

Description of Formations Encountered	From (depth)	Fo (depth)
	Ground Level	210
Sand	10	75
Card	22	24
Linite	24	54
- Clay	(4)	58
Lignite	58	88
clay	5 B 8 8	97
L'énite	- 92	110
Clay	110	113
Light. He	113	119
sand	119	140
0.102	- /14	
9		

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.

W-02 W-103 W-104 W-105 W-06 W-07 W-108 W-101 W-100 Landowner Name: MS liquite Minin a Co Form: OLWR-SWR-1A

I 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 applicable, and state

laws. Stlets MS Licolg GM 6-21-07 KAN Date

Kandy Salen

Print Name of Responsible Licensee and License No.

Signature of Licensee

RECEIVED JUN 27 2007 BY: OLWR

	STATE WE	LL REPORT		
County: <u>CHOCTAW</u> Permit #: Driller: <u>RANDY SALERS</u> Date completed: <u>4-30-07</u> <u>Copy information from block on Part 1</u> This part of the report must be completed by report must be attached and both parts filed Well Owner Information Dwner Name: <u>MS Lignith</u> <u>Min</u> Mailing Address: <u>1000 <u>M</u> Znk're <u>Arkerman</u>, MS</u>	Pump Installer's Mississippi Department Office of Land ar P.O. B Jackson, M (601)9 (601)354 y a licensed water well c with the Department at on	the above address within 30 d Wel Latitude: <u>33°23'41"</u> Method of Lat/Long (check or USGS quad, Hand-held	ays of well completion. 1 Location _ Longitude: <u>89°/4′05″</u> ne): Conventional Survey, GPS, Survey-grade GPS	
City State Telephone No. ( <u>462) 387-520</u>		$\frac{SW}{4} \frac{\sqrt{E}}{\sqrt{E}} \frac{\sqrt{E}}{4} \frac{\sqrt{E}}{2.5} \frac{\sqrt{E}}{100} \frac{\sqrt{E}}{2.5} \frac{\sqrt{E}}{100} \frac{\sqrt{E}}{$		
Ратр Туре		Po	ower Type	
Circle one			Circle one	
Air Lift Jet	Submersible	Diesel Engine Gasoli	ne Engine Natural Gas	
Bucket Piston	Turbine	Electric Motor Hand	Tractor PTO	
Centrifugal Rotary	Flowing Well	Windmill Other	(specify):	
	5	Horse Power Rating of Moto	T 0.5	
Other (specify):		Horse Power Rating of Motor:		
Date Pump Installed: <u>5-3/-07</u> Rated Pump Capacity: 7,5	Gallons Per Minute	Number of Stages:		
Pump Test Data Date Well Tested: 5-31-07			leasuring Water Level Circle one	
Static Water Level (A): <u>80.3</u> Feet Pumping Water Level (B): <u>115</u> Feet			easuring Line Steel Tape	
Drawdown [(B) - (A)]:		For flowing well, measured	shut in head:feet	
Test Pumping Rate: 3		Well vielded 3	GPM with a drawdown of	
Duration of Pump Test (minimum 4 hours)		34.7 feet after		
I HEREBY CERTIFY that the above states <u><i>RANDY SALERS M5 LIC O</i></u> Print Name of Pump Installer and License	779	of my knowledge. Kang Lale Signature of Pump	Form: PWR SWR	
			JUN 27	

07 BY: OLWR