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State Well Report Part 1 – Driller's Log

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>C - 147</u>				
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 borehole.

Information on Wall Owner	Well or Borehole Location			
Information on Well Owner	Well of Borenoic Location			
(Landowner if borehole is not for a water well)	Latitude: 30 ° 55', 587" Longitude: 88°31 965"			
Owner Name Brandon Eubanks	Method of Lat/Long (circle one): Conventional Survey,			
100 0 110 11	Method of Lat/Long (circle one): Conventional Survey,			
Mailing Address: 122 Rolling Woods	0 1 000			
ı	USGS quad Hand-held GPS, Survey-grade GPS			
	Cr. CE 25 -1 -1 - 0.1			
1 11 20 20 11	SE 1/4 SEC 25 TWN 715 Rng RLU			
Lucidale MS 39452				
City State Zip Code	Distance Direction Nearest Town			
	2 Miles East of Lucidale			
Telephone No. (601) 673 - 0096				
Well / Bore	hole Data			
Date drilling started: 11-15-67 Date drilling completed: 11-14-	67 Hole depth: 325 Hole diameter: 1/4			
Location of the source of any surface water used for drilling:				
Method of dosing and volume of Chlorine used in drilling and devel	onment:			
Method of dosing and volume of Chiofine used in drining and devel	opinent.			
Logs run (circle all applicable): No log run Electric Gamma Ray	Density Sonic Neutron Other			
Name of organization running log(s):	Delisity Solite Freddon States			
Name of organization running log(s).				
Purpose of borehole (check one): Water Well Geotechnical/Geole	ogical Investigation Ground Source Heat Pump			
Seismic Survey Other (describe				
If drilling is not related to water well construction, skip the remainder of this block				
D. C. W. 11 (1 1) I				
Purpose of Well (check one): Home \(\sum \) Industrial Public Supply Irrigation Fish Culture Other:				
If a flowing well, method of flow regulation: Valve O	ther (describe)			
Static Water Level: 52 feet above or below (circle one) l	and surface Date measured: 11 ~ 19 ~ 07			
Static Water Level	and surface Date measured.			
Method of Measurement (circle one) steel tape fectric tape	air line other:			
335				
Well depth: 325 Well grouted to a depth of 12 feet Type of grout (circle one): Neat Cement Bentonite Mix				
Casing length: 315 feet Casing diameter: 4 inches Type of casing: PUC \$40				
Screen length: 10 feet Screen diameter: 4 inches Type of screen: PUC WOP				
Screen slot size: . OOU inches Setting depth: From 3\5 feet to 325 feet				
Type of completion (circle all applicable): Gravel packed Under	reamed Telescoped Open hole Natural Development			
Other (describe):				
	t to a second and a second and a second as			
Top of lap pipe or reduction in casing:feet. If tell	iescopea or more than one screen, uescribe on next page			

Form: OLWR-SWR-1A

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The sketch below only required for water wells

If well telescopes,	show	depths	on	sketch.
Ground Level.		_		

Description of forma	tions encountered	must be provided	for all
wells and boreholes,	unless specifically	exempted by regi	ılations

Description of Formations Encountered	Profit (deptit)	ro (deptii)
1	Ground Level	
Top-Sand	0	3
Sand (med-coarse)	7	38
Clay.	38	38 80
Sand (mid)	86	86
Clau	86	235
4/12	235	265
Clau	265	280
Strips of Clay + Silt	280	295
Sand (med)	295	325
471.44		
	 	
		

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.
Ø well
Hus G
Landowner Name: Brandon EubanKS
Form: OLWP SWP

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.

Print Name of Responsible Licensee and License No.

Date

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STATE WELL REPORT

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

For Office Use Only:			
Aquifer:			
Well #:	C-	147	
Elevation	n:		

Pump Type Circle one Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Bucket Piston Turbine Electric Moto Hand Tractor PTO Windmill Other (specify): Horse Power Rating of Motor: Bucket Power Rating of Motor: Setting Depth: Setting Depth: Other (specify): Pump Test Data Method of Measuring Water Level Circle one Air Line Circle One Air	Driller: Michael J. Hawara		Box 10631		\Box
Copy information from block an Parl (601)354-6938 (fax) Elevation:	Date completed: 11-19-07	•		Well #:	~ ~
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 Owner Name: Brandon & Labanks Mailing Address: 122 kelling Locate Mailing Address: 122 kelling Locate Mailing Address: 123 kelling Locate	Convintormation from block on Part 1		,	Elevation:	
Comparison Com	Copy information from block on Furi 1				
Well Location Owner Name: Brandon Eubanks Mailing Address: 123 Rolling Locats Rd Method of Lat/Long (check one): Conventional Survey, USGS quad, tand-held GBS, Survey-grade GPS, Lucade MS 39452 City State Zip Code Telephone No. (601) 673 - DO 96 Telephone No. (601) 673 - DO 96 Pump Type Circle one Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Bucket Piston Turbine Diesel Engine Gasoline Engine Natural Gas Bucket Piston Turbine Windmill Other (specify):	This part of the report must be complete report must be attached and both parts t	d by a licensed water well īled with the Department o	contractor or a licens it the above address x	sed pump installer. A cop vithin 30 days of well com	y of Part 1 of the pletion.
Mailing Address: 122 Rolling Llocks Rd Method of Lat/Long (check one): Conventional Survey					
Mailing Address: 122 Rolling Llocks Rd Method of Lat/Long (check one): Conventional Survey	Owner Name: Brandon Eubar	, k <	Latitude: 130°	55.587 Longitude: W	88031.965
Lucade MS 39452 City State Zip Code Licade Measuring Water Level Circle one Licade Measuring Water Level Circle one Licade Measuring Line Steel Tape Circle one Licade Measuring Line Steel Tape Circle one Licade					
Lucada MS 39452	Mailing Address: 122 Kolling Wo	sods ka	Method of Lat/Long	g (check one): Convention	nal Survey,
Distance Direction Nearest Town Q Miles East of Luceda C			USGS quad,	Hand-held GPS , Surv	ey-grade GPS
Distance Direction Nearest Town Q Miles East of Luceda C	1 welde MS 39450 4 4 Sec 25 TIS R LW			r LW	
Pump Type Circle one Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Electric Moto Hand Tractor PTO Windmill Other (specify): Date Pump Installed: 11-19-07 Rated Pump Capacity: Pump Test Data Pump Test Data Pump Test Data Pump Test Data Pump Test Below Land Surface Pumping Water Level (A): Satisc Water Level (B): Poer Type Circle one Natural Gas Electric Moto Hand Tractor PTO Windmill Other (specify): Setting Depth: 10-3 feet Number of Stages: Method of Measuring Water Level Circle one Air Line Circle one Air Line Other (specify): Other (specify): Pump Test Data Steel Tape Other (specify): Drawdown [(B) - (A)]: Gallons Per Minute Well yielded QGPM with a drawdown of	City State				
Pump Type Circle one Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Electric Molo Hand Tractor PTO Windmill Other (specify): Horse Power Rating of Motor: Date Pump Installed: 11-19-07 Rated Pump Capacity: Pump Test Data Pumping Water Level (A): 52 Feet Below Land Surface Pumping Water Level (B): To Feet Below Land Surface Proving Well Method of Measuring Water Level Circle one Air Line Circle One Air Line Circle One Air Line Circle One Other (specify): Other (specify): For Flowing Well, measured shut in head: feet Well yielded QL GPM with a drawdown of					
Circle one Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): Date Pump Installed: 11-19-07 Rated Pump Capacity: 19 Gallons Per Minute Method of Measuring Water Level Circle one Method of Measuring Water Level Circle one Air Line Gasoline Engine Natural Gas Natural Gas Natural Gas Natural Gas Windmill Other (specify): Setting Depth: Number of Stages: Method of Measuring Water Level Circle one Air Line Get Tope Other (specify): Drawdown [(B) - (A)]: Feet Below Land Surface Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gasoline Engine Natural Gas Natural Gas Natural Gas Method of Meosuring Method of Measuring Steel Tape Other (specify): For flowing well, measured shut in head: feet Well yielded QC GPM with a drawdown of	Telephone No. (601) 673-0096 2 Miles East of Lucedal			<u> </u>	
Circle one Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): Date Pump Installed: 11-19-07 Rated Pump Capacity: 19 Gallons Per Minute Method of Measuring Water Level Circle one Method of Measuring Water Level Circle one Air Line Gasoline Engine Natural Gas Natural Gas Natural Gas Natural Gas Windmill Other (specify): Setting Depth: Number of Stages: Method of Measuring Water Level Circle one Air Line Get Tope Other (specify): Drawdown [(B) - (A)]: Feet Below Land Surface Pumping Water Level (B): Feet Below Land Surface Test Pumping Rate: Gasoline Engine Natural Gas Natural Gas Natural Gas Method of Meosuring Method of Measuring Steel Tape Other (specify): For flowing well, measured shut in head: feet Well yielded QC GPM with a drawdown of					
Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Bucket Piston Turbine Electric Moto Hand Tractor PTO Windmill Other (specify): Date Pump Installed: 11-19-07 Rated Pump Capacity: Pump Test Data Pump Test Data Pump Test Data Date Well Tested: 11-19-07 Static Water Level (A): Submersible Diesel Engine Gasoline Engine Natural Gas Hand Tractor PTO Windmill Other (specify): Setting Depth: Setting Depth: Number of Stages: 8 Method of Measuring Water Level Circle one Air Line Air Line Electric Moto Hand Tractor PTO Method of Measuring The Circle one Air Line Other (specify): Other (specify): Feet Below Land Surface Drawdown [(B) - (A)]: Test Pumping Rate: Gallons Per Minute Diesel Engine Gasoline Engine Natural Gas Method of Measuring: Setting Depth: Circle one Air Line Circle one Other (specify): For flowing well, measured shut in head: feet Well yielded QL GPM with a drawdown of					
Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify):	Circle one			Circle one	
Centrifugal Rotary Flowing Well Other (specify):	Air Lift Jet	Submersible	Diesel Engine	Gasoline Engine	Natural Gas
Other (specify):	Bucket Piston	Turbine	Electric Moto	Hand	Tractor PTO
Pump Test Data Pump Test Data Pump Test Data Date Well Tested: 11-19-07 Static Water Level (A): 52 Feet Below Land Surface Pumping Water Level (B): 70 Feet Below Land Surface Drawdown [(B) - (A)]: Feet Below Land Surface Test Pumping Rate: 26 Gallons Per Minute Setting Depth: 103 feet Number of Stages: 8 Method of Measuring Water Level Circle one Air Line Flectric Measuring Line Steel Tape Other (specify):	Centrifugal Rotary	Flowing Well	Windmill	Other (specify):	
Pump Test Data Pump Test Data Date Well Tested: 11-19-07 Static Water Level (A): 52 Feet Below Land Surface Pumping Water Level (B): 70 Feet Below Land Surface Drawdown [(B) - (A)]: Feet Below Land Surface Test Pumping Rate: 26 Gallons Per Minute Number of Stages: 8 Method of Measuring Water Level Circle one Air Line Gectric Measuring Line Steel Tape Other (specify): Feet Below Land Surface For flowing well, measured shut in head:feet Well yielded 24 GPM with a drawdown of	Other (specify):		Horse Power Rating	g of Motor:	
Pump Test Data Date Well Tested: 11-19-07 Static Water Level (A): 5 2	Date Pump Installed: 11-19-67 Setting Depth: 163 feet			feet	
Circle one Static Water Level (A):	Rated Pump Capacity: 19	Gallons Per Minute	Number of Stages:	8	
Circle one Static Water Level (A):	Pump Test Dat	a	Met	hod of Measuring Water	Level
Static Water Level (A):Feet Below Land Surface Pumping Water Level (B):Feet Below Land Surface Drawdown [(B) - (A)]: Feet Below Land Surface Test Pumping Rate: Gallons Per Minute Air Line Steel Tape Other (specify):	-			Circle one	
Pumping Water Level (B):			Air Line	ectric Measuring Line	Steel Tape
Pumping Water Level (B):	Static Water Level (A): 52 Feet Below Land Surface				
Drawdown [(B) – (A)]:	Pumping Water Level (B): 70 Fee	et Below Land Surface	Other (specify):		
Test Pumping Rate:Gallons Per Minute Well yieldedGPM with a drawdown of				faet	
Test rumping rans.					
Duration of Pump Test (minimum 4 hours): 4 hours feet after 4 hours of pumping	Test Pumping Rate: 26	Gallons Per Minute	Well yielded	GPM with a	drawdown of
	Duration of Pump Test (minimum 4 hours	Duration of Pump Test (minimum 4 hours): 4 hours feet after 4 hours of pumping			

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.	$\langle a \rangle$, 1
Michael S. Hayard 0-473 Mall	1 Had
Print Name of Pump Installer and License No. (if applicable) Signature of	f Pump Installer

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