Part 8: Permit #: Dariller's Log Mississippi Department of Environmental Quality Office of Land and Water Resources Place of Hilling completed: 1-34-18  Mississippi Department of Environmental Quality Office of Land and Water Resources Place of Hilling completed: 1-34-18  Mississippi Department of Environmental Quality Office of Land and Water Resources Place of Hilling Completed: 1-34-18  Mississippi Department of Environmental Quality Office of Land and Water Resources Place of Land and Water Resources Place of Land and Water Resources (601)360-0335 (fax)  State Law requires that this report be prepared by the tenses hotter 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.  Well owner Information (Landowner if borehole Is not for a water well) Owner Name: Is a lindley Malting Address:  1099 Hwy 57D W  Malting Address:  1099 Hwy 57D W  Well / Borehole Data  Date drilling started: 1-34-18 Date drilling completed: 101-18  Date drilling started: 1-34-18 Date drilling completed: 101-18  Well / Borehole Data  Date drilling started: 1-34-18 Date drilling completed: 101-18  Date drilling started: 1-34-18 Date drilling completed: 101-18  Method of dosing and volume of Chlorine used in drilling and development: Granule Chlorine  Logs run (drice all applicable) to log run Electric Gamma Ray Density Sonic Neutron Other:  Purpose of borehole (drice and experiment Survey)  Hartilling is not related to water well Construction, skip the remainder of this block  BY O  Purpose of Well (circle all applicable) Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe):  Static Water Level: Office and Steet Be Electric tape Air time Other (describe):  Well depth: 100 Feet Casing diameter: finches  Type of casing: PWC  Screen length: 100 Feet Casing diameter: finches  Type of casing: PWC  Screen length: 100 Feet Screen diameter: finches  Type of casing: PWC	Pike	STATE	WELL DEDOOR		
Driller's Log Driller's Darnes M. Wells Driller's Darnes Mississippi pepariment of Environmental Quality Office of Land and Water Resources P.O. Box 2309 Schoson, NS 39215-2309 (601)361-5210 (601)360-6335 (fex)  State Law requires that this report be prepared by the literace 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 borchole.  Well Owner Information (Landowner if borehole is not for a water well) Owner Name: Dim Lindley Mailing Address:  1099 Huy 570 W  Well of LattLude 31 Le - 24 M. Longitude: 10 32-20 M. Method of LattLude 31 Le - 24 M. Longitude: 10 32-20 M. Method of LattLude 31 Le - 24 M. Method of LattLude GPS Dawnyut State Zip Code  Telephone No. (	County: Forest	STATE WELL REPORT		For Office Use Only	
Driller: Danes M. Wells Date drilling completed: 1-24-18  State Law requires that this report be prepared by the ticense 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.  Well of work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.  Well of worker information (Landowner if borehole is not for a water well) Owner Name: Dim Lindley  Malling Address:  1099 Hwy 570 W  Well of Borehole Data  Telephone No. ()  Well of Sorehole Location  Well of Sorehole Location  Well of Sorehole Location  Well of Sorehole Location  Latitude: 31 Lb - 24  Method of Lat/Long (check one): Conventional Survey  Well of Borehole Data  Date drilling started: 24-18 Date drilling completed: 124-18 Hole depth: 120  Method of dosing and volume of Chiorine used in drilling and development: Granule Chlorine  Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other:  Name of organization running log(s):  Purpose of borehole (circle one) Water well Construction, skip the remainder of this black  BY O  Purpose of Well (circle all applicable) Thome industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: 70 feet [above or Selow] land surface Date measured: 1-24-18  Well depth: 120 Well grouted to a depth of: 16 feet Type of grout (circle one) Neat Cement Bentonite Mix  Screen length: 20 feet Casing diameter: // inches Type of casing: PWC  Screen length: 20 feet Casing diameter: // inches Type of screen: PVC  Screen length: 20 feet Screen diameter: // inches Type of screen: PVC	Permit.#:	<b>j</b> .			
Date drilling completed: 1-34-18  P. O. 8ox 2309 Jackson, MS 3923-2309 (601)961-5210 (601)961-5210  State Law requires that this report be prepared by the lettense 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.  Well Owner Information (Londowner if borehole is not for a water well)  Owner Name:	Driller: James M. Wells	Mississippi Department of Environmental Quality		·	
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.  Well Owner Information  (Landowner If porphole is not for a water well)  Owner Name: Jim Lindley  Mailling Address:  1099 Huy 57D W  City Summut State Zip Code  Telephone No. ()  Well / Borehole Data  Date drilling started: 1-24-10 Date drilling completed: P24-18 Hole depth: 120 Hole diameter: 71/2 11  Location of the source of any surface water used for drilling: Charles (Direction)  Well / Borehole Data  Method of dosing and volume of Chlorine used in drilling and development: Granule Chlorine  Logs run (circle all applicable) Hologrup Electric Gamma Ray Density Sonic Neutron Other:  Purpose of borehole (circle one (Water Well) Geotechnical/Geological Investigation Ground Source Heat PumpFEB 2 Sefsmic Survey Other (describe)  If drilling is not related to water well construction, skip the remainder of this block  Purpose of Well (circle all applicable) Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level:			P.O. Box 2309		
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.  Well Owner Information (Landowner if borehole is not for a water well)  Owner Name:			(601)961-5210		
Well Owner Information (Landowner if borehole is not for a water well)  Owner Name: Jim Lindley  Mailing Address:  LOPP Hay 57D W  City Summet State Zip Code  Telephone No. (	State Francisco de la como		· •		
Well or Borehole Location  Owner Name:	Department at the above address w	be prepared by the Ithin 30 days of co	license holder responsible for the	e work and filed with the	
Owner Name: Jim Lindley  Mailing Address:  1099 Hwy 57D w  City Summut State Zip Code  Telephone No. (	well Owner Information	on			
Matting Address:    Nog   Hwy 57D   Well of Lat/Long (check one): Conventional Survey	)	· ·	Latitude: 31°16. 24N Long	eitude: 90° 32. 20 W	
USGS quad, Hand-held GPS, Survey-grade GPS		ey	31-16-24	90-32-20	
Telephone No. (	Mailing Address:		,		
Telephone No. (	1077 Hwy 310	W	i e		
Telephone No. (	City MS	34465	NW 1/4 NE 1/4, Sec =	BI TAN RTE	
Well / Borehole Data  Date drilling started: 1-24-18 Date drilling completed: 1-24-18 Hole depth: 130 Hole diameter: 7/6 "  Location of the source of any surface water used for drilling: CLADOING CRUCK  Method of dosing and volume of Chlorine used in drilling and development: Granule chlorine  Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other:  Name of organization running log(s):  Purpose of borehole (circle one: Water Well) Geotechnical/Geological Investigation Ground Source Heat PumpFEB 2  Seismic Survey Other (describe)  If drilling is not related to water well construction, skip the remainder of this block  Purpose of Well (circle all applicable) Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: Offeet [above or Gelow] land surface Date measured: 1-24-18  Method of measurement (circle one) Steel table Electric tape Air line Other (describe):  Well depth: 130 Well grouted to a depth of: 16 feet Type of grout (circle one) Neat Cemen) Bentonite Mix  Casing length: 100 feet Casing diameter: inches Type of screen: PVC  Screen length: 20 feet Screen diameter: inches Type of screen: PVC  Screen length: 20 feet Screen diameter: inches Type of screen:	3 Summer state	Zip Code	Miles of		
Date drilling started: 1-24-18 Date drilling completed: 1-24-18 Hole depth: 120 Hole diameter: 7/6 "  Location of the source of any surface water used for drilling: Curing Creek  Method of dosing and volume of Chlorine used in drilling and development: Granule Chlorine  Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other:  Name of organization running log(s):  Purpose of borehole (circle one: Water Well Geotechnical/Geological Investigation Ground Source Heat PumpFEB 2  Seismic Survey Other (describe)  If drilling is not related to water well construction, skip the remainder of this block BY O  Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: Office one) Steel tabe Electric tape Air line Other (describe):  Well depth: 120 Well grouted to a depth of: 16 feet Type of grout (circle one) Neat Cement Bentonite Mix  Casing length: 100 feet Casing diameter: Inches Type of screen: PVC  Screen length: 20 feet Screen diameter: Inches Type of screen: PVC  Screen slot size: 008 inches Setting denth; From 100 feet Setting denth; From 10	retephone No. ()		(Distance) (Direction)	(Nearest Town)	
Location of the source of any surface water used for drilling: Charle Chlorine   Method of dosing and volume of Chlorine used in drilling and development:   Granule Chlorine	1 24 15	Well / B	orehole Data		
Location of the source of any surface water used for drilling: Charle Chlorine   Method of dosing and volume of Chlorine used in drilling and development:   Granule Chlorine	Date drilling started: $1-29-18$ Date d	rilling completed:	1-24-18 Hole depth: 120	Hole diameter: 7/3 "	
Method of dosing and volume of Chlorine used in drilling and development:    Granule Chlorine   Logs run (circle all applicable)   No log run   Electric Gamma Ray   Density   Sonic Neutron   Other:   Name of organization running log(s):   RECE	Location of the source of any surface wa	ter used for drillin	19: Chopine Creek		
Logs run (circle all applicable)   No log run   Electric Gamma Ray Density Sonic Neutron Other:   Name of organization running log(s):   Purpose of borehole (circle one)   Water Well   Geotechnical/Geological Investigation   Ground Source Heat PumpFEB 2   Seismic Survey   Other (describe)   If drilling is not related to water well construction, skip the remainder of this block   BY O	Method of dosing and volume of Chlorine	used in drilling ar	nd development: Granule	chlasina	
Name of organization running log(s):  Purpose of borehole (circle one) Water Well Geotechnical/Geological Investigation Ground Source Heat PumpFEB 2 Seismic Survey Other (describe)  If drilling is not related to water well construction, skip the remainder of this block BY O  Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: Ofeet [above or Gelow] land surface Date measured: 1-24-18  Method of measurement (circle one) Steel table Electric tape Air line Other (describe):  Well depth: 120 Well grouted to a depth of: 16 feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: 100 feet Casing diameter: inches Type of casing: PVC  Screen length: OO8 inches Setting depth: From 100 feet Casing diameter: 100 feet Casing depth: From 100 feet Casing dept	Logs run (circle all applicable) No log run	<b>)</b> Electric Gamm	a Ray Densify Sonic Neutron	Othory	
Purpose of borehole (circle one) Water Well Geotechnical/Geological Investigation Ground Source Heat PumpFEB 2 Seismic Survey Other (describe)  If drilling is not related to water well construction, skip the remainder of this block BY O  Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or Other (describe)]  Method of measurement (circle one) Steel tabe Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cemen) Bentonite Mix  Casing length: feet Casing diameter: inches Type of screen: VCC  Screen slot size: OSS inches Setting depth: From / OSS for the screen of the screen; OSS	Name of organization running log(s):		y Johns Readion	other.	
Seismic Survey Other (describe)  If drilling is not related to water well construction, skip the remainder of this block  Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: / / / / / / / /	Purpose of borehole (circle one): Water W				
If drilling is not related to water well construction, skip the remainder of this block   BYO				ound Source Heat PumpFEB 2 8	
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: J J4 S  Method of measurement (circle one) Steel table Electric tape Air line Other (describe): Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: feet Casing diameter: inches Type of screen: VC  Screen length: feet Screen diameter: inches Type of screen: VC  Screen slot size: OOS inches Setting depth: From / OOS (Circle one): / OOS (Circle one): / OOS				BY OL'	
Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: J /  Method of measurement (circle one) Steel table Electric tape Air line Other (describe):  Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: feet Casing diameter: inches Type of casing: VC  Screen length: feet Screen diameter: inches Type of screen: VC  Screen slot size: ON  inches Setting depth: From	Purpose of Well (circle all applicable): Ho	The same of the sa	D. LU. a	this block DI	
If a flowing well, method of flow regulation: ValveOther (describe)		industrial.	Public Supply Irrigation Fish	Culture	
Static Water Level:		ne Valer			
Method of measurement (circle one) Steel table Electric tape Air line Other (describe):  Well depth: 120 Well grouted to a depth of: 16 feet Type of grout (circle one: Neat Cement) Bentonite Mix  Casing length: 100 feet Casing diameter: inches Type of casing: 100 Screen length: 100 feet Screen diameter: inches Type of screen: 100 Screen slot size: 100 feet Setting depth: From 100 feet Screen length: 100 feet Screen diameter: 100 feet Screen diameter: 100 feet Screen diameter: 100 feet Screen length: From 100 feet feet feet feet feet feet feet fe	Static Water Level:	on. valve	Other (describe)	1 - 11 150	
Method of measurement (circle one) Steel table Electric tape Air line Other (describe):  Well depth: 120 Well grouted to a depth of: 16 feet Type of grout (circle one: Neat Cement) Bentonite Mix  Casing length: 100 feet Casing diameter: inches Type of casing: 100 Screen length: 100 feet Screen diameter: inches Type of screen: 100 Screen slot size: 100 feet Setting depth: From 100 feet Screen length: 100 feet Screen diameter: 100 feet Screen diameter: 100 feet Screen diameter: 100 feet Screen length: From 100 feet feet feet feet feet feet feet fe	feet [al	circle one)	land surface Date measured: _	1-24-18	
Well depth: 180 Well grouted to a depth of: 16 feet Type of grout (circle one: Neat Cement) Bentonite Mix  Casing length: 100 feet Casing diameter: inches Type of casing: 100 feet Screen diameter: inches Type of screen: 100 feet Screen diameter: 100 feet feet feet feet feet feet feet fe	Method of measurement (circle one) Stee	I tabe Electric ta	ne Airling Other (despite)		
Screen length: 20 feet Screen diameter:inches Type of casing:	Well depth: 120 Well grouted to a de	oth of: // fee	t Type of grout (circle on the		
Screen length: 20 feet Screen diameter: inches Type of casing: VC  Screen slot size: .008 inches Setting depth: From 100	Casing length: 100 feet Casing	g diameter:	inches Torrest New	Duc Bentonite Mix	
Screen slot size:	20		<u></u>		
	- 0057		147	en: DVC	
Type of completion (1) (1)				Ofeet	
Type of completion (circle all applicable) Gravel packed Underreamed Open hole Natural Development Other (describe):		Gravel packed	Underreamed Open hole	Natural Development	

If telescoped or more than one screen, describe on next page

Top of lap pipe or reduction in casing: \_\_\_\_\_feet

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

Pika		<b></b>	······································				
County: Torrest				Office Use	<del>-</del>		
Permit #:		W	Well #:				
The sketch below on	ly required for water wells	Description of formations encou and boreholes, unless specifical					
	ow depths on sketch.	Description of Formations Encounte	ered	From (depth)	To (depth)		
Ground Level	<u> </u>	100		Ground level	_1_		
			4.0	SE	85		
		56	<b>DO</b>	85	120		
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	·	· · · · · · · · · · · · · · · · · · ·	····				
	n, show location of each on sketch						
<ul><li>1) the well location</li><li>2) any permanent s</li><li>3) any roads, power</li></ul>	tructures on the property that may	r aid in locating the well in locating the property and the well					
4) north arrow		(ell)					
	X	well			-11/1		
				RE	CEIVI		
				****	ED 18 /		
	house			4	- 11		
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	1		خالانيد	W. Printed Daries			
				•			
	- 1 11						
ndowner Name:	Jim Lindley						
HEREBY CERTIFY that quirements of the A applicable, and stat	Aississippi Department of Enviro	d, constructed, and completed in accommental Quality and the Mississippi	cordanc Departi	e with all appli nent of Health	icable regulations,		
Tomes IM. Ide	ells 00005889	2.23.18 Jan	<i>~</i> ~		,		
	sible Licensee and License No.			of Licensee	<u> </u>		
rame or nespon	and alcohological Hospital Hospital	2 444		Form: OLWR	-SWR-1A (4/		

## Part 2 For Office Use Only: **Pump Installer's Completion Report** Permit #: Well #: \_ A 278 Mississippi Department of Environmental Quality Driller: James M. Wells Office of Land and Water Resources P.O. Box 2309 Date completed: 1-24-18 Aquifer: Jackson, MS 39225-2309 (601)961-5210 Copy information from block on Part 1 (601) 360-0535 (fax) This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part I 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 Latitude: 31° 16.24N Longitude: 90°32.20W Owner Name: Method of Lat/Long (check one): Conventional Survey\_\_\_ Mailing Address: USGS guad \_\_\_\_, Hand-held GPS\_\_\_\_\_, Survey-grade GPS\_\_\_\_ NW 14 NE 14, Sec 31 T ND R 7E (Negrest Town) Telephone No. ( Pump Type (circle one) Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_ Rated Pump Capacity: \_\_\_\_\_\_\_ Date Pump Installed: Is This Pump (circle one): (New) Repaired Replacement Power Type (circle one) Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): Setting Depth: \_// \_feet Number of Stages: Horse Power Rating of Motor: Pump Test Data for Non Flowing Well \_\_\_\_\_ Duration of Pump Test (minimum 4 hours): \_\_\_ Date Well Tested: Static Water Level (A): 70 Feet Below Land Surface Pumping Water Level (B): 10 Feet Below Land Surface \_\_\_\_Feet Below Land Surface Test Pumping Rate: \_\_\_\_\_\_ Gallons Per Minute Method of measurement (circle one); Steel tape Electric tape Air line Other (describe): Pump Test Data for Flowing Well Measured shut in head: \_\_\_\_\_feet. Well yielded \_\_\_\_\_\_GPM with a drawdown of \_\_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping Meter Installation Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_ Type of Meter:\_\_\_\_\_ Meter Model Number/Name: \_\_\_\_\_ Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc):\_\_\_\_\_\_ Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_ Is This Meter (circle one): New Repaired Replacement Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEO website, I HEREBY CERTIFY that the above statements are true to the best of my knowledge. 2.23.18 Danies Dames M. Wells 00005889 Print Name of Pump Installer and License No. (if applicable)

STATE WELL REPORT

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

Signature of Pump Installer