Part 1 Driller's Log Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 2309 (601)961-5528 (601)961-5528 (fax) 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 wolf or borehole. Well Owner Information (Landowner' if borehole is not for a water well) Owner Name: 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: State Stock HWN 84 Well or Borehole Location Latitude: 31 - 241 - 52 Longitude: 38 - 46 - 56 Latitude: 31 - 241 - 52 Longitude: 38 - 46 - 56 Well or Borehole Location Latitude: 31 - 241 - 52 Longitude: 38 - 46 - 56 Well or Borehole Convertional Survey Well / Borehole Data Well / Borehole Location (Instance) Well / Borehole Location (Instance)		STATE WEL	L REPORT	329		
Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Sox 2309 Jackson, MS 39225-2309 (601)961-5528 State Law requires that this report be prepared by the Iterase 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 barehole. Well Owner Information (Landowner If borehole is not for a water well) Owner Name: SCO+ Cooley Mailing Address: 52660 HWN 84 Well of Department of Latitude: 31-41-52 Longitude: 38-46-56 Method of Lat/Long (check one): Conventional Survey Well of Latitude: 31-41-52 Longitude: 38-46-56 Method of Lat/Long (check one): Conventional Survey Well of Latitude: 31-41-52 Longitude: 38-46-56 Method of Lat/Long (check one): Conventional Survey Well of Latitude: 31-41-52 Longitude: 38-46-56 Method of Lat/Long (check one): Conventional Survey Well of Latitude: 31-41-52 Longitude: 38-46-56 Method of Lat/Long (check one): Conventional Survey Well of Latitude: 31-41-52 Longitude: 38-46-56 Method of Lat/Long (check one): Conventional Survey Well of Latitude: 31-41-52 Longitude: 38-46-56 Method of Lat/Long (check one): Conventional Survey USCS quad Hend-held GPS Survey-grade GPS Survey Girection) Well of Borehole Data Well of Borehole Check one): Water well well of Talling: Latitude: 38-46-56 Well of Goreanization running log(s): Purpose of borehole (check one): Water well of drilling and development: Tabb Solery If allies well of the source of this block Purpose of Well (check all applicable): Home industrial public Supply irrigation from Cround Source Heat Pump If allowing well, well of flow regulation: Valve Other (describe): Soletion of this block Well of Borehole of the control of the contro		Par	t 1	E OF H O		
Office of Land and Water Resources P.O. Box 2309 Jackson, MS 39225-2309 Jackson, MS 39225-230 Jackson, MS 39225-2309 Jackson, MS 3925-200 Jackson Jackson Jackson Jackson Jackson Jac	county: Wayne					
Date drilling completed: PD-2018 Determinent 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: SCO++ Cooley Malling Address: 5246(b HWN244 Malling Address: 5246(b HWN244 City State Zip Code Telephone No. (Gol) 4107 324M Well or Borehole Location Latitude: 31-41-32 Longitude: 88 46-56 Method of Lat/Long (check one): Conventional Survey USGS quad X, Hand-held GPS , Survey-grade GPS SW M, Sec 34 T 9N R 8W (Distance) Well or Borehole Location Latitude: 31-41-32 Longitude: 88 46-56 Method of Lat/Long (check one): Conventional Survey USGS quad X, Hand-held GPS , Survey-grade GPS SW M, Sec 34 T 9N R 8W (Distance) Well Borehole Data Location of the source of any surface water used for drilling and development: 152 Hole diameter: 64 Logs run (check all applicable): Mog run Rectric Lamma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (check one): Water Well Secotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Inome industrial Public Supply irrigation Fish Culture Other (describe): South For N If a flowing well, method of flow regulation: Valve Other (describe): South Fish Culture Well depth: South Fish Culture Other (describe): South Fish Culture Well depth: South Fish Culture Other (describe): South Fish Culture Well depth: South Fish Culture Other (describe): South Fish Culture Other (d	ermit #:	Mississippi Department o	F Environmental Quality Water Percurses	Well #:		
Jackson, MS 39225-2309 E-Log #:	willer Oracid West			Aquifer:		
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 completed or of drilling of the well or borehole. Well Owner Information (Landowner if borehole is not for a water well) Owner Name: 500+ 000 ly Mailing Address: 5366 HW 84 Method of Lat/Long (check one): Conventional Survey Mailing Address: 5366 HW 84 Method of Lat/Long (check one): Conventional Survey USGS quad X, Hand-held GPS, Survey-grade GPS State Zip Code (Distance) Well of Method of Charled GPS, Survey-grade GPS SW X SE X, Sec 34 T 9N R 8W Location of the source of any surface water used for drilling: Well of Colored (Distance) Well / Borehole Data Date drilling started: 43-300 Date drilling completed: 912-308 Hole depth: 153 Hole diameter: 63 Hole diameter: 63 Method of dosing and volume of Chlorine used in drilling and development: Tabs 508 M Logs run (check all applicable): All or run Electric Samma Ray Density Samic Neutron Other: Name of organization running log(s): Purpose of borehole (check one): Water Well Secotechnical/Geological investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Home Industrial Public Supply irrigation Fish Culture Other (describe): Southy For m If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 45 feet Subove on Delow) land surface Date measured: 9-13-3018 Method of measurement (check one) Steet tape Electric tape Dair time Other (describe): Souther Sentonite Sentonite Mix		•		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. Well Owner Information (Landowner if borehole Is not for a water well) Owner Name: SCO++ Cooley Mailing Address: 5A66 HWN 84 Method of Lat/Long (check one): Conventional Survey. Well or Borehole Location Latitude: 31-41-52 Longitude: 86 46-56 Wethod of Lat/Long (check one): Conventional Survey. USGS quad X, Hand-held GPS Survey. grade Grade GPS Survey. grade GPS Su	Pate drilling completed:	• , ,				
Well Owner Information Well or Borehole Location Clandowner if borehole is not for a water well		(601)961-5	228 (fax)			
Owner Name: SCO++ Cooley Mailing Address: 52660 HWV8H Mailing Address: 52660 HWV8H Method of Lat/Long (check one): Conventional Survey USGS quad X, Hand-held GPS_, Survey-grade GPS_ State Zip Code Telephone No. (601) 410-32M Well / Borehole Data Date drilling started: 913-2080ate drilling completed: 913-2086Hole depth: 152 Hole diameter: 64 Location of the source of any surface water used for drilling: 421 WAR. Method of dosing and volume of Chlorine used in drilling and development: 125 SORM Logs run (check all applicable): Alog run Electric bamma Ray bensity somic Neutron Other: Name of organization running log(s): Purpose of borehole (check one): Water Well Sectechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Home Industrial bubtic Supply Irrigation Fish Culture Other (describe): 152 feet bove on below) land surface Date measured: 9-13-2018 Method of measurement (check ane) Steel tape Electric tape Air line Other (describe): Well depth: 152 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Dentonite Mix						
Downer Name: 5CO++ Cooley Method of Latitude: 31-41-52 Longitude: 38-46-56 Method of Lat/Long (check one): Conventional Survey USGS quad X, Hand-held GPS , Survey-grade GPS State Zip Code Telephone No. (601) 410-32M USGS quad X, Hand-held GPS , Survey-grade GPS (Distance) Green of Well / Borehole Data Date drilling started: 913-2080ate drilling completed: 912-2018 Hole depth: 152 Hole diameter: 62 Hole of Color of the source of any surface water used for drilling: 62 LUCATE (Method of dosing and volume of Chlorine used in drilling and development: 705-508 Method of dosing and volume of Chlorine used in drilling and development: 705-508 Method of dosing and volume of Chlorine used in drilling and development: 705-508 Method of dosing and volume of Chlorine used in drilling and development: 705-508 Method of dosing and volume of Chlorine used in drilling and development: 705-508 Method of dosing and volume of Chlorine used in drilling and development: 705-508 Method of organization running log(s): 805-808 Method of organization running log(s): 905-908 Method of flav regulation: 805-808 Method of flav regulation: 805-808 Method of measurement (check ane) 155-808 Method of flav regulation and surface 155-808 Method of measurement (check ane) 155-808 Method of flav regulation and surface 155-808 Method of measurement (check ane) 155-808 Method of flav regulation and surface 155-808 Method of measurement (check ane) 155-808 Method of flav regulation and surface 155-808 Method of measurement (check ane) 155-808 Method of flav regulation and surface 155-808 Method of flav regulati	Well Owner Information	tion	Well or Bore	ehole Location		
Mailing Address: 5266 HWY84 Method of Lat/Long (check one): Conventional Survey	· · · · · · · · · · · · · · · · · · ·	' I atite	ide: 31-41-52 Lo	ngltude: 88 46 56		
USGS quad, Hand-held GPS, Survey-grade GPS		Method				
Telephone No. (601) 410-3214	-	usgs	USGS quad, Hand-held GPS, Survey-grade GPS			
Telephone No. (601) 410-32M (Distance) (Direction) of CNOCKRSDISCO (Nearest Town) Well / Borehole Data Date drilling started: 913-308 Date drilling completed: 913-308 Hole depth: 153 Hole diameter: 63 Hole diameter: 63 Hole diameter: 64 Hole diameter: 65 Hole di	waynesboro ms	39367 5	N 4 5E 4, Sec	34 T 9N R 8W		
Color Colo	<u>.</u>	, i	6_Miles W	+ Waynesboed		
Date drilling started: 913-000 Date drilling completed: 913-000 Hole depth: 150 Hole diameter: 65 Location of the source of any surface water used for drilling: 1811 WARC Method of dosing and volume of Chlorine used in drilling and development: 1055 50 PM Logs run (check all applicable): Aliog run Electric Samma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): Other (describe) Static Water Level: 45 feet Labove on Delow] land surface Date measured: 9-13-2018 Method of measurement (check one) Steel tape Electric tape Air line Other (describe): Well depth: 150 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Dentonite Mix	Telephone No. (601) 410-321	q (Dist		(Nearest Town)		
Location of the source of any surface water used for drilling: LR\\WAK(Method of dosing and volume of Chlorine used in drilling and development: Tab5 50 RM Logs run (check all applicable): Alog run Electric Samma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (check one): Water Well Seotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): Coulty for Other (describe) Static Water Levei: 45 feet Sabove on Selow] land surface Date measured: 9-13-2018 (check one) Method of measurement (check one) Steel tape Electric tape Air line Other (describe): Source Meat Cement Bentonite Mix	Δ					
Method of dosing and volume of Chlorine used in drilling and development: Tab5 50 ff m Logs run (check all applicable): Aliog run Electric Bamma Ray Density Sonic Neutron Other:				Hole diameter:		
Logs run (check all applicable): Alog run Electric Samma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (check one): Water Well Seotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): Other (describe) If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 45 feet Sabove or Selow) land surface Date measured: 9-13-2018 (check one) Method of measurement (check one) Steel tape Electric tape Air line Other (describe): Well depth: 50 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Dentonite Mix			•			
Name of organization running log(s): Purpose of borehole (check one): Water Well Seotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): Other (describe) If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 15 feet Shove on below] land surface Date measured: 9-13-2018 Method of measurement (check one) Steel tape Electric tape Air line Other (describe): Well depth: 150 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Dentonite Mix				4		
Purpose of borehole (check one): Water Well Seotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): Other (describe) If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 45 feet above on below] land surface Date measured: 9-13-2018 Method of measurement (check one) Steel tape Electric tape Air line Other (describe): Well depth; 50 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Bentonite Mix	Logs run (check all applicable): \(\)\(\)\(\)\(\)\(\)	run Electric Gamma Ray	bensitySonicNeutr	on Other:		
Seismic Survey Other (describe)						
If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): Other (describe) If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 45 feet Dabove or below] land surface Date measured: 9-13-2018 (check one) Method of measurement (check one) Steel tape Electric tape Air line Other (describe): Strock Well depth: 152 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Dentonite Mix	Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump					
Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): Poultry For To						
Other (describe): lowly for m If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 15feetabove on below] land surface Date measured: 1-13-2018 Method of measurement (check one) Steel tape Electric tape Air line Other (describe):						
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Static Water Level: 45 feet Dabove on below] land surface Date measured: 9-13-2018 Method of measurement (check one) Steel tape Electric tape Air line Other (describe): 50 mor Well depth: 152 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Bentonite Mix	·					
(check one) Method of measurement (check one) Steel tape Electric tape Air line Other (describe):						
Well depth: 152 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Dentonite Mix	The state of the s					
Casing length: 132 feet Casing diameter: 4 inches Type of casing: 910						
Screen length: <u>AD</u> feet Screen diameter: 4 inches Type of screen: PIC						
Screen slot size: .010 inches Setting depth: From 132 feet to 152 feet						
Type of completion (check all applicable) Xravel packed Underreamed Open hole Natural Development						
Other (describe):						
Top of lap pipe or reduction in casing:feet	, , , ,		man describe en nord-			
If telescoped or more than one screen, describe on next page Form: OLWR-SWR-1A (4/1	IJ lete:	scopeu or more inan one s	reen, describe on next p	Form: OLWR-SWR-1A (4/13		

Permit #:		For Office Us	~
The sketch below only required for water wells If well telescopes, show depths on sketch.	Description of formations and boreholes, unless spec	encountered must be provide ifically exempted by regula	led for all wel tions
Ground Level	Description of Formations En		To (depth)
	SondyClay	Ground level	1 0
	Clay	18	<u> </u>
	Coase Soul Grea	186 2)	152
If more than one screen, show location of each on sketch	<u> </u>	· · · · · · · · · · · · · · · · · · ·	· I · · · · · · · · · · · · · · · · · ·
ketch the property layout and include the following: 1) the well location 2) any permanent structures on the property that may 3) any roads, power lines, or other items that may aid 4) north arrow	aid in locating the well in locating the property and the v	well	
Tr. Tr.		NACE	
Earl Ports		CC1 6	4 (01)
E		SYC	
andowner Name: Soft Cooley			
HEREBY CERTIFY that the well/borehole was drilled equirements of the Mississippi Department of Environ f applicable, and state laws.	, constructed, and completed inmental Quality and the Miss	d in accordance with all ap issippi Department of Heal	plicable th regulations
Own West of Osa Print Name of Responsible Licensee and License No.	9-29-2018 1	and Huy	
Time require of responsible Licensee and License No.	Date	Signature of Licensee	

well #a

STATE WELL REPORT

County: Way NR Permit #: Driller: David 9257 Date completed: 413-2018 Copy information from block on Part 1

Part 2

Pump Installer's Completion Report Mississippi Department of Environmental Quality

Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(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 38 days of well completion.					
Well Owner Information	Well Location				
Owner Name: Scott Cooley	Latitude:Longitude:				
Mailing Address: 53(ala HWY84 Method of Lat/Long (check one): Conventional Survey,					
Waynesboco MS 39369 City State Zip Code	USGS quad X, Hand-held GPS Survey-grade				
Telephone No. (601) 410-3219	(Distance) (Direction) (Nearest Town)				
Pump Ty	pe (check one)				
	Uet Piston Rotary Other (describe):				
Date Pump Installed: 9-13-2018 Rated Pump Capacity: 45 Gallons Per Minute					
Is This Pump (check one): New Repaired Replaceme	ent				
Power Ty	rpe (check ane)				
Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe):					
Horse Power Rating of Motor: 5 Setting Depth: 105 feet Number of Stages:					
Pump Test Data for Non Flowing Well					
Date Well Tested: Duration of Pump Test (minimum 4 hours): hours					
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					
Method of measurement (check one): Steel tape Electric tape Air line Other (describe):					
Pump Test Data for Flowing Well					
Measured shut in head:feet.					
Well yieldedGPM with a drawdown of	feet after hours of pumping				
Meter	Installation				
Meter Manufacturer:	Meter Serial Number:				
Meter Model Number/Name:	\$\tag{\text{\text{\$\sigma}\$} \text{\$\sigma}\$ \text{\$\sigma}\$ \text{\$\sigma}\$ \text{\$\sigma}\$ \text{\$\sigma}\$ \text{\$\sigma}\$ \text{\$\sigma}\$ \text{\$\sigma}\$ \text{\$\sigma}\$				
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc):					
Installation Date: Meter installed by:					
Is This Meter (check one): New Repaired Replacem					
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 MDEQ website.					
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.					

HEREBY CERTIFY that the above statements are true to the best of my knowledge

Print Name of Pump Installer and License No. (if applicable)

Slot-CE-P

Signature of Pump Installer

Form: OLWR-SWR-2A (4/13)