	State	Well Report	For Office Use Only:
ounty: Humphreys		- Driller's Log	Aquifer
ermit # GW-47072 \	Mississippi Departm	ent of Environmental Quality	Well#: J146
		and Water Resources	
		). Box 2309 on, MS 39225	L.S. Elevation:
ate drilling completed: 04/27/20		1) 961-5210	E-log #:
		961-5228 (fax)	
State Law re	equires that this report be prepare	d by the license holder responsi	ble for the work and filed with the
	at the above address within 30 de		
	ion on Well Owner ehole is not for a water well)	Well or	Borehole Location
•		T	
wher Name Chris Mc		- Launde: -33 -05 - 23	<u>11</u> " Longitude: <u>90</u> ° <u>27</u> ' <u>12</u> 8 <u>4</u> 2
failing Address: P.O. Box	<u>11</u>	Method of Lat/Long (check on	e): Conventional Survey,
		USGS quad, 🛛 H	Iand-held GPS, Survey-grade GPS
Swiftown City	Ms 38959 State Zip code	$- \frac{\mathbf{SW}}{\mathbf{SE}} \frac{\mathbf{W}}{\mathbf{M}} \frac{\mathbf{W}}{\mathbf{W}} \frac{\mathbf{W}}{\mathbf{W}} \frac{\mathbf{W}}{\mathbf{W}} \frac{\mathbf{W}}{\mathbf{W}} \frac{\mathbf{W}}{\mathbf{W}} \frac{\mathbf{W}}{\mathbf{W}} \frac{\mathbf{W}}{$	: <u>1 √</u> Twn <u>14 N Rng</u> <u>3 W</u>
City	ound Lap Will	Distance Directi	on Nearest Town
elephone No. ()	-	1 Miles South	east of Silver City
			MARY VI DELYCE CREY
	Well	/ Borehole Data	
Date drilling started: 04/2//.	2013 Date drilling completed:		Hole diameter: 18"
ocation of the source of any s lethod of dosing and volume	surface water used for drilling: Surf of Chlorine used in drilling and develo	ace Water opment: 50 PPM	
ocation of the source of any s Aethod of dosing and volume ogs run (check all applicable)	surface water used for drilling: <u>Surf</u> of Chlorine used in drilling and develo ): IN No log run I Electric I Gau	ace Water opment: 50 PPM	] Neutron [] Other:
Method of dosing and volume	surface water used for drilling: Surf of Chlorine used in drilling and develo ): I No log run I Electric I Gan log(s):	ace Water opment: 50 PPM	] Neutron [] Other:
ocation of the source of any s lethod of dosing and volume ogs run (check all applicable) ame of organization running	surface water used for drilling: Surf of Chlorine used in drilling and develo ): In No log run I Electric I Gan log(s):	ace Water opment: 50 PPM mma Ray Density Sonic C nical/Geological Investigation	] Neutron [] Other:
occation of the source of any s Aethod of dosing and volume ogs run (check all applicable) Jame of organization running Purpose of borehole (check on	surface water used for drilling: <u>Surf</u> of Chlorine used in drilling and develo ): Interpretation in the second second second log(s): <u>Interpretation</u> Geotechr Interpretation Survey Interpretation Others	ace Water opment: 50 PPM mma Ray Density Sonic C nical/Geological Investigation	] Neutron [] Other: Ground Source Heat Pump
ocation of the source of any s fethod of dosing and volume ogs run (check all applicable) fame of organization running urpose of borehole (check on If o	surface water used for drilling: <u>Surf</u> of Chlorine used in drilling and develo ): Interpretation in the second second second log(s): <u>Interpretation</u> Geotechn Interpretation Survey Interpretation Other drilling is not related to water well	Face Water         opment:       50 PPM         muna Ray       Density       Sonic         nical/Geological Investigation	] Neutron [] Other: Ground Source Heat Pump
ocation of the source of any s Aethod of dosing and volume ogs run (check all applicable) Name of organization running Purpose of borehole (check on If o	surface water used for drilling: <u>Surf</u> of Chlorine used in drilling and develo ): Interpretation in the second second second log(s): <u>Interpretation</u> Geotechr Interpretation Survey Interpretation Others	Face Water         opment:       50 PPM         muna Ray       Density       Sonic         nical/Geological Investigation	] Neutron [] Other: Ground Source Heat Pump
Location of the source of any s Method of dosing and volume Logs run (check all applicable) Vame of organization running Purpose of borehole (check one If of Purpose of Well (check one)	surface water used for drilling: <u>Surf</u> of Chlorine used in drilling and develo ): Interpretation in the second second second log(s): <u>Interpretation</u> Geotechn Interpretation Survey Interpretation Other drilling is not related to water well	Face Water         opment:       50 PPM         mina Ray       Density       Sonic         nical/Geological Investigation	Neutron       Other:         Ground Source Heat Pump         ler of this block         ulture       Other:
occation of the source of any s Method of dosing and volume ogs run (check all applicable) Iame of organization running Purpose of borehole (check one If a Purpose of Well (check one) f flowing, method of flow reg	surface water used for drilling: Surf of Chlorine used in drilling and develo ): In No log run I Electric I Gan log(s): (a): I Water Well I Geotechr (b): Seismic Survey I Oth drilling is not related to water well (c) Home I Industrial I Public	iace Water         opment:       50 PPM         mma Ray       Density       Sonic         nical/Geological Investigation	Neutron       Other:         Ground Source Heat Pump <i>ler of this block</i> ulture       Other:
Location of the source of any s Method of dosing and volume Logs run (check all applicable) Name of organization running Purpose of borehole (check on If a Purpose of Well (check one) If flowing, method of flow registratic Water Level: 20	surface water used for drilling: Surf of Chlorine used in drilling and develo ): In No log run I Electric I Gan log(s):	iace Water         opment:       50 PPM         mma Ray       Density       Sonic         nical/Geological Investigation       □         mical/Geological Investigation       □         er (describe)	Neutron       Other:         Ground Source Heat Pump <i>ler of this block</i> ulture       Other:
Location of the source of any s Method of dosing and volume Logs run (check all applicable) Iame of organization running Purpose of borehole (check one If a Purpose of Well (check one) If flowing, method of flow registratic Water Level: 20 Method of Measurement (check one)	surface water used for drilling: Surf of Chlorine used in drilling and develo ): In No log run I Electric I Gan log(s): e): In Water Well I Geotechr I Seismic Survey I Oth drilling is not related to water well I Home I Industrial I Public pulation: Valve Other I feet above or below (check one) I ck one) I steel tape I electric tap	iace Water         opment:       50 PPM         mma Ray       Density       Sonic         inical/Geological Investigation       □         mical/Geological Investigation       □         er (describe)	Neutron       Other:         Ground Source Heat Pump         er of this block         ulture       Other:
Location of the source of any s Method of dosing and volume Logs run (check all applicable) Jame of organization running Purpose of borehole (check one Purpose of Well (check one) If for Purpose of Well (check one) If flowing, method of flow registratic Water Level: 20 Method of Measurement (check Well depth: 126 Well	surface water used for drilling: Surf of Chlorine used in drilling and develo ): In No log run I Electric I Gan log(s): e): In Water Well I Geotechr I Seismic Survey I Oth drilling is not related to water well I Home I Industrial I Public pulation: Valve Other I feet above or below (check one) I ck one) I steel tape I electric tap	iace Water         opment:       50 PPM         muna Ray       Density       Sonic         nical/Geological Investigation       □         nical/Geological Investigation       □         er (describe)	Neutron       Other:         Ground Source Heat Pump         er of this block         ulture       Other:         .       04/27/2013         Neat Cement       Bentonite       Mix
Location of the source of any s Method of dosing and volume Logs run (check all applicable) Jame of organization running Purpose of borehole (check one If d Purpose of Well (check one) If flowing, method of flow registratic Water Level: 20 Method of Measurement (check Well depth: 126 Well Casing length: 86	surface water used for drilling: Surf of Chlorine used in drilling and develop of Chlorine used in drilling and develop (): I No log run I Electric I Gan log(s):	iace Water         opment:       50 PPM         mma Ray       Density       Sonic         nical/Geological Investigation       □         nical/Geological Investigation       □         er (describe)	Neutron       Other:         Ground Source Heat Pump         er of this block         ulture       Other:         •       04/27/2013         I Neat Cement       Bentonite       Mix         casing:       PVC
.ocation of the source of any s         Method of dosing and volume         .ogs run (check all applicable)         Name of organization running         Purpose of borehole (check one         Purpose of Well (check one)         f flowing, method of flow registratic Water Level:         20         Method of Measurement (check         Vell depth:       126         Well         Casing length:       86         Screen length:       40	surface water used for drilling: Surf of Chlorine used in drilling and develop of Chlorine used in drilling and develop (): In No log run I Electric I Gar log(s): e): I Water Well I Geotechr I Seismic Survey I Oth drilling is not related to water well I Home I Industrial I Public ulation: Valve Other feet above or below (check one) I ek one) I steel tape I electric tap I grouted to a depth of feet feet Casing diameter: 10 feet Screen diameter: 10	Face Water         opment:       50 PPM         mma Ray       Density       Sonic         nical/Geological Investigation       □         mical/Geological Investigation       □         nical/Geological Investigation       □         mical/Geological Investigation       □         nical/Geological Investigation       □         mical/Geological Investigation       □         mical/Geological Investigation       □         Il construction, skip the remained       □         Supply       ☑       Irrigation       □         Georibe)	Neutron       Other:         Ground Source Heat Pump         ler of this block         ulture       Other:
.occation of the source of any s         Method of dosing and volume         .ogs run (check all applicable)         Jame of organization running         Turpose of borehole (check one)         f dowing, method of flow registratic Water Level:         20         Method of Measurement (check         Vell depth:       126         Vell depth:       86         creen length:       40         creen slot size:       .050	surface water used for drilling: Surf of Chlorine used in drilling and develop of Chlorine used in drilling and develop (): Image: Second Structure () Gan log(s): e): Image: Second Structure () Gan () Geotechr () Geotechr () Seismic Survey () Oth drilling is not related to water well () Seismic Survey () Oth drilling is not related to water well () Home () Industrial () Public () Public () Second Structure () Other () feet above or below (check one) () () Steel tape () electric tap () grouted to a depth of10 feet () feet Casing diameter: 10 () feet Screen diameter: 10 () inches Setting depth: From	iace Water         opment:       50 PPM         mma Ray       Density       Sonic         inical/Geological Investigation       □         mical/Geological Investigation       □         inical/Geological Investigation       □         mer (describe)	Neutron       Other:         Ground Source Heat Pump <i>ler of this block</i> ulture       Other:         04/27/2013         Neat Cement       Bentonite         Mix         casing:       PVC         screen:       PVC         126       feet
.occation of the source of any s         Aethod of dosing and volume         .ogs run (check all applicable)         Jame of organization running         Purpose of borehole (check one)         f flowing, method of flow registratic Water Level:         20         Method of Measurement (check         Vell depth:       126         Casing length:       86         creen length:       40         creen slot size:       .050	surface water used for drilling: Surf of Chlorine used in drilling and develop of Chlorine used in drilling and develop ): Interpretendant in the second second log(s):	iace Water         opment:       50 PPM         mma Ray       Density       Sonic         inical/Geological Investigation       □         mical/Geological Investigation       □         inical/Geological Investigation       □         mer (describe)	Neutron Other:   Ground Source Heat Pump   er of this block   ulture Other:   • 04/27/2013     Neat Cement   Bentonite   Mix   casing:   PVC   screen:   PVC   icet   Open hole   Natural Developmen
Location of the source of any s     Method of dosing and volume     Logs run (check all applicable)     Jame of organization running     Purpose of borehole (check one	surface water used for drilling: Surf of Chlorine used in drilling and develop of Chlorine used in drilling and develop ): Interpretendant in the second second log(s):	Face Water         opment:       50 PPM         mma Ray       Density       Sonic         inical/Geological Investigation       □         mical/Geological Investigation       □         inical/Geological Investigation       □         mical/Geological Investigation       □         inical/Geological Investigation       □         mical/Geological Investigation       □         inclescribe)	Neutron Other:   Ground Source Heat Pump   er of this block   ulture Other:   ulture Other:   : 04/27/2013 : 04/27/2013 : 04/27/2013 : 04/27/2013 : screen: PVC screen: PVC : feet Open hole Natural Development

MAY 03 2013

BY: OLWR

and analded by France An & Niels, Add AdA AdA, FranceAutANiels es

. **4** 

-

#### J146

BY: OLWR

#### The sketch below only required for water wells

if well telescopes, show depths on sketch,

Ground level

з

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

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	22
Fine Sand	23	38
Fine Sand & Gravel	39	52
Medium Sand & Gravel	53	126

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

aid ir	ayout and include the fol locating the well; 3) any worth arrow.	llowing: 1) the well location y roads, power lines, or othe	n; 2) any permanent structures on r items that may aid in locating t	the property that may be property and the well;
Landowner Name:	Chris McGlawn			
Mississippi Department	orehole was drilled, constr of Environmental Qualit	ructed, and completed in acco y and the Mississippi Depart	ordance with all applicable require ment of Health regulations, if appli	Form: OLWR-SWR-1A (04/08) ments of the icable, and state
laws. Patrick Chism Print Name of Responsible Lic	0695 ensee and License No.	04/29/2013 Date	Signature of Licensee	RECEIVED
-				MAY <b>0 3</b> 2013

STATE WELL REPORT

County:	Humphreys
Permit #:	GW-47072
Driller	<b>Irrigation Equipment</b>
Date drill	ing completed: 04/27/2013
	formation from block on Part I

ł

Ł

### 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 (601) 961-5210 (601) 961-5228 (fax)

For Office Use Only:		
Aquifer:		
Well #:	J146	
Elevation		

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		
Owner Name: Chris MsG	awn	Latitude: 33 05' 17.6 N Longitude: 90 27' 42.9 W		
Mailing Address: P.O. Box	11	Method of Lat/Long (check one): Conventional Survey,		
		🔲 USGS quad, 🛛 Hand-held GPS, 📋 Survey-grade GPS		
Swiftown		<u>SW ¼ SW ¼ Sec 1</u> T 14 N R 3 W		
City	State Zip code	Distance Direction Nearest Town		
Telephone No. ()	-	1 Miles Southeast of Silver City		
	Pump Type Check one	Power Type Check one		
🗋 Air Lift 🛛 🗍 Je	t 🛛 Submersible	Diesel Engine Gasoline Engine Natural Gas		
Bucket Pi	iston 🗌 Turbine	Electric Motor Hand Tractor PTO		
Centrifugal	otary 🗌 Flowing Well	Windmill Other (specify):		
Other (specify):		Horse Power Rating of Motor: 15		
Date Pump Installed: 04/27/	2013	Setting Depth: 70 feet		
Rated Pump Capacity 550+/	Gallons Per Minute	Number of Stages: 1		
Pur	np Test Data	Method of Measuring Water Level Check one		
Date Well Tested:		Air Line Electric Measuring Line Steel Tape		
Static Water Level (A):	Feet Below Land Surface	Other (specify):		
Pumping Water Level (B):	Feet Below Land Surface			
Drawdown [(B) - (A)]:	Feet Below Land Surface	For flowing well, measured shut in head: feet		
Test Pumping Rate:	Gallons Per Minute	Well yielded GPM with a drawdown of		
Duration of Pump Test (minim	num 4 hours): hours	feet after hours of pumping		
This is for (check one):	New Well Replacer	ment of Existing Pump		
Patrick Chism	e above statements are true to the best of m 0695 er and License No. (if applicable)	ny knowleder. Signature of Pump Installer Form: OLWARSWAR 18 (22/04)		
	-!- Aff AIA AFAA F	Form: OLWR: SWALD (2/06)		

33 05 17.6 N 90 27 42.9 W W-437/07/ Atchafalaya Bayou Methy Meth gle earth Innera Ulaio)a a Google earth miles km 1 1

# MAY 0 3 2013 BY: OLWR

J146