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05/23/2013

STATE WELL REPORT

Part 1

Driller's Log
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)

For	Office Use Only:
Well #:	<u>L113</u>
Aquifer:	
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.

(Landowner it borehole is not for a water well) Owner Name: Byron Seward Mailing Address: P.O. Box 266 Louise	Department at the above address within 30 days of comp Well Owner Information	Well or Borehole Location
Mailing Address: P.O. Box 266 Method of Lat/Long (check one):		22 00' 40 6 N
USGS quad, ⊠ Hang-held GPS, □ Survey-grade GPS	Owner Name: Byron Seward	
Louise	Mailing Address: P.O. Box 266	Method of Lat/Long (check one):
Telephone No. () -		☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Telephone No. - 3	Louiso	<u>NW</u> ¼ <u>NE</u> ¼, Sec <u>6</u> T <u>13 N</u> R <u>3 W</u>
Note of organization running log(s): Purpose of Well (check all applicable): Home Industrial Public Surphy Ir fallowing well, method of flow regulation: Valve Other (describe)	1	3 Niles Northeast of Louise
Date drilling started: 05/23/2013 Date drilling completed: 05/23/2013 Hole depth: 127 Hole diameter: 24* Location of the source of any surface water used for drilling: Surface Water	Telephone No	- William - Will
Location of the source of any surface water used for drilling: Method of dosing and volume of Chlorine used in drilling and development: 50 PPM	Well / Bor	ehole Data
Method of dosing and volume of Chlorine used in drilling and development: 50 PPM Logs run (check all applicable): ☑ No log run ☐ Electric ☐ Gamma 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): ☐ If a flowing well, method of flow regulation: Valve ☐ Other (describe) ☐ Static Water Level: 22 ☐ feet [☐ above or ☒ below] land surface ☐ Date measured: 05/24/2013 ☐ (check one) Method of Measurement (check one) ☒ Steel tape ☐ Electric tape ☐ Air line ☐ Other: (describe) ☐ Well depth: 127 ☐ Well grouted to a depth of: 10 ☐ feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix Casing length: 87 ☐ feet ☐ Casing diameter: 16 ☐ inches Type of casing: PVC Screen length: 40 ☐ feet Screen diameter: 16 ☐ inches Type of screen: PVC Screen slot size: _050 ☐ inches Setting depth: From 88 ☐ feet to 127 ☐ feet Type of completion (check all applicable): ☒ Gravel packed ☐ Underreamed ☐ Open hole ☐ Natural Development	Date drilling started: 05/23/2013 Date drilling completed:	05/23/2013 Hole depth: 127 Hole diameter: 24"
Logs run (check all applicable): No log run	Location of the source of any surface water used for drilling:	urface Water
Name of organization running log(s): Purpose of borehole (check one):	Method of dosing and volume of Chlorine used in drilling and deve	elopment: 50 PPM
Purpose of borehole (check one):	Logs run (check all applicable): ☑ No log run ☐ Electric ☐ Gam	ma Ray 🗌 Density 🔲 Sonic 🔲 Neutron 🔲 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): If a flowing well, method of flow regulation: Valve ☐ Other (describe) ☐ Static Water Level: 22' ☐ feet [☐ above or ☒ below] land surface ☐ Date measured: 05/24/2013 ☐ (check one) Method of Measurement (check one) ☒ Steel tape ☐ Electric tape ☐ Air line ☐ Other: (describe) ☐ Well depth: 127 ☐ Well grouted to a depth of: 10 ☐ feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix Casing length: 87 ☐ feet ☐ Casing diameter: 16 ☐ inches ☐ Type of casing: PVC Screen length: 40 ☐ feet ☐ Screen diameter: 16 ☐ inches ☐ Type of screen: PVC Screen slot size: .050 ☐ inches ☐ Setting depth: From 88 ☐ feet to 127 ☐ feet Type of completion (check all applicable): ☒ Gravel packed ☐ Underreamed ☐ Open hole ☐ Natural Development ☐ FECE ☐ VED	Name of organization running log(s):	
Purpose of Well (check 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: 22'	Purpose of borehole (check one): Water Well Geotech	nnical/Geological Investigation
Purpose of Well (check all applicable):	☐ Seismic Survey	Other (describe)
Purpose of Well (check all applicable):	_ ,	
Other (describe):		
Static Water Level: 22' feet [☐ above or ☒ below] land surface Date measured: 05/24/2013 Method of Measurement (check one) ☒ Steel tape ☐ Electric tape ☐ Air line ☐ Other: (describe) ☐		duke supply to inigation in Fish Suitale
Static Water Level: 22'	Other (describe):	
(check one) Method of Measurement (check one) Steel tape ☐ Electric tape ☐ Air line ☐ Other: (describe) Well depth: 127 Well grouted to a depth of: 10	If a flowing well, method of flow regulation: Valve	Other (describe)
Well depth: 127 Well grouted to a depth of: 10 feet Type of grout (check one): □ Neat Cement ☑ Bentonite □ Mix Casing length: 87 feet Casing diameter: 16 inches Type of casing: PVC Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC Screen slot size: .050 inches Setting depth: From 88 feet to 127 feet Type of completion (check all applicable): ☑ Gravel packed ☐ Underreamed ☐ Open hole ☐ Natural Development ☐ Natural Development		w] land surface Date measured: 05/24/2013
Casing length: 87	Method of Measurement (check one) $\ \ \ \ \ \ \ \ \ \ \ \ \ $	pe Air line Other: (describe)
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC Screen slot size: .050 inches Setting depth: From 88 feet to 127 feet Type of completion (check all applicable): Screen diameter: 16 inches Type of screen: PVC Screen slot size: .050 inches Setting depth: From 88 feet to 127 feet Type of completion (check all applicable): Gravel packed Underreamed Open hole Natural Development	Well depth: 127 Well grouted to a depth of: 10 feet	t Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix
Screen slot size: .050 inches Setting depth: From .88 feet to .127 feet Type of completion (check all applicable): Gravel packed Underreamed Open hole Natural Development	Casing length: 87 feet Casing diameter: 16	inches Type of casing: PVC
Type of completion (check all applicable): ☑ Gravel packed ☐ Underreamed ☐ Open hole ☐ Natural Development RECEIVED	Screen length: 40 feet Screen diameter: 16	inches Type of screen: PVC
	Screen slot size: inches Setting depth:	From 88 feet to 127 feet
Other (describe): AUG 0 5 2013	Type of completion (check all applicable): $igtimes$ Gravel packed $igsqcup$ U	Inderreamed ☐ Open hole ☐ Natural Development ☐ CULIVED
Y .	Other (describe):	AUG 0.5 2013
Top of lap pipe or reduction in casing: Feet	Top of lap pipe or reduction in casing: Feet	RV. C. Jam
If telescoped or more than one screen, describe on next page Form: OLWR-SWR-1A (4/13)	If telescoped or more than on	ne screen, describe on next page Form: OLWR-SWR-14 (4/13)

Familian in Care On & Dist. 044 040 0400 Familion 40144 and

	F	or Office Use	Only:
County: Humphreys	Well#:	4113	
Permit #: GW-47496			
The sketch below only required for water wells	Description of formations encountered m	ust be provided for a	ıll wells
If well telescopes, show depths on sketch.	and boreholes, unless specifically exempt	ed by regulations	
	Description of Formations Encountered		To (depth)
Ground level	Clay	Ground level	29
	Fine Sand	30	38
	Fine Sand & Gravel	39	52 127
	Medium Sand & Gravel	53	121
		_	
:			
			-
If more than one screen, show location of each on s	ketch		
·			
Sketch the property layout and include the folic 1) the well location	owing:		
2) any permanent structures on the prope	erty that may aid in locating the well		
	that may aid in locating the property and the well		
4) a north arrow			
		DE	
			CEIVE
		A f	JG 0 5 2013
		4t	70 V 3 2013
		BY	OLW
Landowner Name: Byron Seward			
Landowner Name: Byron Seward			
LUEDEDY CERTIEV that the well/herebala wa	is drilled, constructed, and completed in accordance		SWR-1A (04/08)
requirements of the Mississippi Department of	Environmental Quality and the Mississippi Departme	nt of Health regulat	ions,
if applicable, and state laws.	160 /		
Patrick Chism 0695	07/24/2013		
Print Name of Responsible Licensee and Lice	ense No. Date Signa	ature of Licensee Form: OLWR-S	SWR-1A (4/13)

County:	Humphreys
	GW-47496
	Irrigation Equipment
	ing completed: 05/23/201

Copy information from block on Part 1

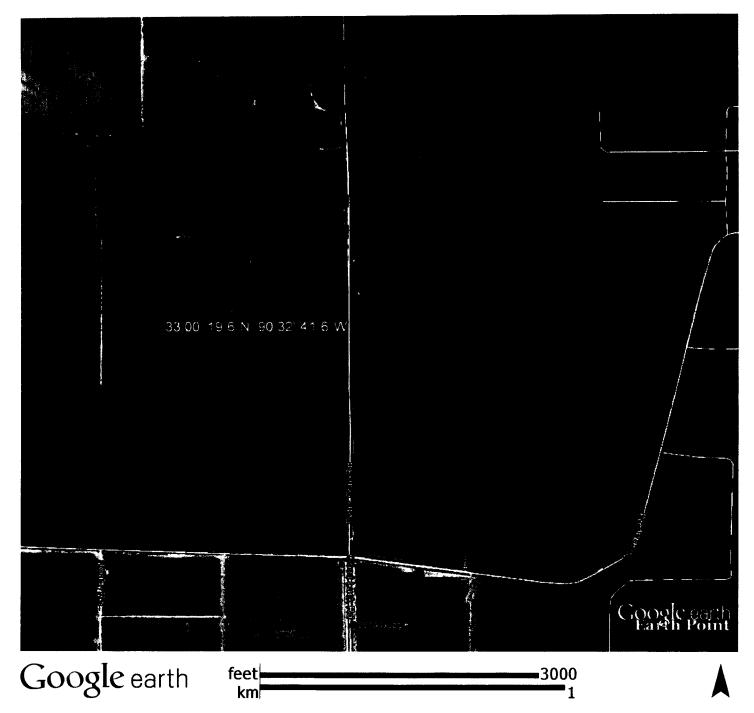
Taum manifeld by Paris An & Bish 044 040 0400 Formannabish ann

STATE WELL REPORT 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)

For	Office Use Only:
Well#:	6113
Aquifer:	

This part of the report must of the report must be attached	<i>ed and both parts filed</i> ner Information	wun ine Depurimen ai in	L above and	Well Loca	tion		<u>n.</u>
			22 00! 40			00 22° 44 6 V	,
Owner Name: Byron Sewa	ard	Latitude:	33 00 19.	. 6 N Lor	igitude: _	5U 3Z 41.0 V	
Mailing Address: P.O. Box	(266	Method o	of Lat/Long (o	check one):	☐ Conve	ntional Surve	ey,
		usgs	S quad, 🛛 H	and-held GPS	, 🗌 Surv	ey-grade GP	s
Louise City		9097 ip code	<u>NW</u> 1/2	4 <u>NE</u> 14, Sec <u>6</u>	⊤ <u>13 N</u> F	₹ <u>3 W</u>	
Telephone No. ()		3 (Distai	Miles _	Northeast (Direction)		Louise Nearest Town)
		Pump Type (check on	ne)				
☐ Submersible 🏻 Turbine 🗀							
Date Pump Installed05/2			Capacity: _	1500+/-		Gallons Per I	Minute
ls This Pump (check one): 🗵	I New ☐ Repaired ☐	Replacement Power Type (check or	nel				
□ Electric ⊠ Discol □ Coor	olina 🗀 Natural Cas 🗀			lescribe).			
☐ Electric ⊠ Diesel ☐ Gasc Horse Power Rating of Motol						_	
Torse Power Rating of Motor	, 10	euing Deptil. 10		icet Number	UI Stages	•	
. ,,	Pum	p Test Data for Non Flo	wing Well				
Date Well Tested:			_	st (minimum 4	hours):		Hours
		Duration	of Pump Tes	•	-		•
Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]:	Feet Below	Duration and Surface Pumping	of Pump Tes Water Level	l (B):	Feet	Below Land	Surface
Static Water Level (A): Drawdown [(B) - (A)]:	Feet Below	Duration and Surface Pumping w Land Surface Test I	of Pump Tes Water Level Pumping Rat	l (B):	Feet	Below Land Gallons Pe	Surface r Minute
Static Water Level (A):	Feet Below Feet Below Feet Below	Duration and Surface Pumping w Land Surface Test I	of Pump Tes Water Level Pumping Rat ne Other (l (B):	Feet	Below Land Gallons Pe	Surface r Minute
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