County:	Washington	
Permit #:	GW-47607	
Driller:	Irrigation Eq	uipment
	ing completed:	01/25/14

Farm received the Farma On & Dist. 044 040 0400 Farma On & Dist. and

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 #:	F192
Aquifer:	
E-Log #:	

Well Owner Information	ppletion of drilling of the well or borehole. Well or Borehole Location
(Landowner if borehole is not for a water well)	/
Owner Name: Pat Farms	Latitude: 33 22' 17.7 N Longitude: 90 46' 07.9 W
Mailing Address: 798 Patterson Road	Method of Lat/Long (check one): Conventional Survey,
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Leland Ms 38756	<u>NE</u> ¼ <u>NE</u> ¼, Sec <u>36</u> T <u>18 N</u> R <u>6 W</u>
City State Zip code	C Couthoort . Loland
Telephone No	6 Miles Southeast of Leland (Distance) (Direction) (Nearest Town)
Well / Bo	prehole Data
	01/25/2014 Hole depth: 124 Hole diameter: 24"
Location of the source of any surface water used for drilling:	Surface Water
Method of dosing and volume of Chlorine used in drilling and dev	velopment: 50 PPM
Logs run (check all applicable): ⊠ No log run 🗌 Electric 🗎 Gan	nma Ray 🗍 Density 🗍 Sonic 🗎 Neutron 🗍 Other:
Name of organization running log(s):	
Purpose of borehole (check one): Water Well Geotec	hnical/Geological Investigation
☐ Seismic Survey	Other (describe)
	Cirie (describe)
	nstruction, skip the remainder of this block
If drilling is not related to water well con	nstruction, skip the remainder of this block
If drilling is not related to water well con	nstruction, skip the remainder of this block
If drilling is not related to water well con	nstruction, skip the remainder of this block
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe):	nstruction, skip the remainder of this block Public Supply ☑ Irrigation ☐ Fish Culture
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe): If a flowing well, method of flow regulation: Valve	Public Supply Irrigation Fish Culture Other (describe)
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe): If a flowing well, method of flow regulation: Valve	Public Supply Irrigation Fish Culture Other (describe)
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe): If a flowing well, method of flow regulation: Valve Static Water Level: 25' feet [☐ above or ☒ belo (check one)	Public Supply ☑ Irrigation ☐ Fish Culture Other (describe) Date measured: 01/25/2014
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe): If a flowing well, method of flow regulation: Valve Static Water Level: 25' feet [☐ above or ☒ below (check one)) Method of Measurement (check one) ☒ Steel tape ☐ Electric tape	Public Supply ☑ Irrigation ☐ Fish Culture Other (describe) Date measured: 01/25/2014
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe): If a flowing well, method of flow regulation: Valve Static Water Level: 25' feet [☐ above or ☒ below (check one)) Method of Measurement (check one) ☒ Steel tape ☐ Electric ta Well depth: 124 Well grouted to a depth of: 10 feet	Public Supply Irrigation Fish Culture Other (describe) Owl land surface Date measured: 01/25/2014 Determine Other: (describe) Other (describe) Other: (descr
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe): ☐ If a flowing well, method of flow regulation: Valve ☐ Static Water Level: 25'	Public Supply Irrigation Fish Culture Other (describe) Owl land surface Date measured: 01/25/2014 Det Type of grout (check one): Neat Cement Bentonite Mix inches Type of casing: pvc
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe): ☐ Home ☐ Industrial ☐ I If a flowing well, method of flow regulation: Valve ☐ Static Water Level: 25' ☐ feet [☐ above or ☒ below (check one) Method of Measurement (check one) ☒ Steel tape ☐ Electric taway ☐ Electric taway Well depth: 124 ☐ Well grouted to a depth of: 10 ☐ feet ☐ feet Casing length: 84 ☐ feet ☐ Casing diameter: 16 Screen length: 40 ☐ feet Screen diameter: 16	Public Supply Irrigation Fish Culture Other (describe) Owl land surface Date measured: 01/25/2014 Det Type of grout (check one): Neat Cement Bentonite Mix inches Type of casing: pvc
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ II ☐ Other (describe): ☐ Other (describe): If a flowing well, method of flow regulation: Valve ☐ Static Water Level: 25'	Public Supply Irrigation Fish Culture Other (describe) Owl land surface Date measured: 01/25/2014 Det Type of grout (check one): Neat Cement Bentonite Mix inches Type of screen: pvc inches Type of screen: pvc From 85 feet to 124 feet
If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ I ☐ Other (describe): ☐ Home ☐ Industrial ☐ I If a flowing well, method of flow regulation: Valve ☐ Static Water Level: 25' ☐ feet [☐ above or ☒ below (check one) Method of Measurement (check one) ☒ Steel tape ☐ Electric taway ☐ Electric taway Well depth: 124 ☐ Well grouted to a depth of: 10 ☐ feet ☐ feet Casing length: 84 ☐ feet ☐ Casing diameter: 16 Screen length: 40 ☐ feet Screen diameter: 16	Public Supply Irrigation Fish Culture Other (describe) Owl land surface Date measured: 01/25/2014 Det Type of grout (check one): Neat Cement Bentonite Mix inches Type of screen: pvc inches Type of screen: pvc From 85 feet to 124 feet
Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ II ☐ Other (describe): If a flowing well, method of flow regulation: Valve Static Water Level: 25' feet [☐ above or ☒ belo (check one) Method of Measurement (check one) ☒ Steel tape ☐ Electric ta Well depth: 124 Well grouted to a depth of: 10 feet Casing length: 84 feet Casing diameter: 16 Screen length: 40 feet Screen diameter: 16 Screen slot size: .050 inches Setting depth: Type of completion (check all applicable): ☒ Gravel packed ☐ L	Public Supply Irrigation Fish Culture Other (describe) Owl land surface Date measured: 01/25/2014 Det Type of grout (check one): Neat Cement Bentonite Mix inches Type of screen: pvc inches Type of screen: pvc From 85 feet to 124 feet

The sketch below only required for water wells If well telescopes, show depths on sketch. Ground level Clay Fine Sand Fine Sand & Gravel Medium Sand & Gravel	Ground level 22	To (depth)
Ground level Clay Fine Sand Fine Sand & Gravel	Ground level 22	
Fine Sand & Gravel	Ground level 22	
Fine Sand & Grave		<u>,</u>
		43
Medium Sand & Gra		74
	avel 75	124
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 4) a north arrow	the well	
	Source Contraction	INED
	THE SE	1/2(1-
Landowner Name: Pat Farms	BY: ()	LWR
I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in a requirements of the Mississippi Department of Environmental Quality and the Mississippi if applicable, and state laws.	Form: OLWR-S accordance with all applicable pi Department of Health regulation	, ,
Print Name of Responsible Licensee and License No. Date	Signature of Licensee	

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

County:	Washington	
Permit #:	GW-47607	
Driller:	Irrigation Eq	uipment
Date drill	ing completed:	01/25/2014
Copy	information from	m block on Part 1

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#:	F192
Aquifer:	

Well O	wner Information			ove addre		ocation	
Owner Name: Pat Farms	3		Latitude: 33	3 22" 17.7	<u>'N</u> i	_ongitude:	90 46' 07.9 W
Mailing Address: 798 Pa	tterson Road		Method of Late	/Long (ch	eck one):	☐ Cor	nventional Survey,
			USGS qua	nd, 🛭 Ha	nd-held G	PS, □ Sı	ırvey-grade GPS
Leland	Ms	38756		<u>NE</u> % <u>N</u>	<u>IE</u> ¼, Sec	<u>36</u> ⊤ <u>18 l</u>	<u>N</u> R <u>6W</u>
City	State	Zip code			C4b		Laland
Telephone No. (, -		(Distance)	Miles	Southeas (Direction)		Leland (Nearest Town)
		Pump Typ	e (check one)				
☐ Submersible ☑ Turbine	☐ Air Lift ☐ Centri			ton 🔲 Ro	otary ☐ O	ther (desc	cribe):
Date Pump Installed 01/	/25/2014	F	Rated Pump Cap	oacity: 1	800+/-		Gallons Per Minute
s This Pump (check one):		d Replacement	t				
		Power Typ	e (check one)				
🗆 Electric 🛭 Diesel 🗆 Gas	soline 🗌 Natural Ga	as 🗌 Tractor PTO	☐ Windmill ☐ C	Other (de:	scribe):	4.4.44	
Horse Power Rating of Mot	tor: 40	Setting Depth:	70	fe	et Numl	per of Stag	ges: 2
	1	Pump Test Data f	or Non Flowing	Well			
Date Well Tested:		*	_		(minimum	4 hours):	Hour
			Duration of Pu	ımp Test			
Static Water Level (A):	Feet Be	elow Land Surface	Duration of Pu Pumping Wate	ımp Test er Level ((B):	Fe	eet Below Land Surfac
Static Water Level (A): Drawdown [(B) - (A)]:	Feet Be	elow Land Surface	Duration of Pu Pumping Wate	imp Test er Level (ping Rate	(B):	Fe	eet Below Land Surfac Gallons Per Minut
Static Water Level (A):	Feet Be	elow Land Surface	Duration of Pu Pumping Wate ce Test Pump pe ☐ Air line ☐	imp Test er Level (oing Rate Other (de	(B):	Fe	eet Below Land Surfac Gallons Per Minut
Static Water Level (A): Drawdown [(B) - (A)]:	Feet Be	elow Land Surface t Below Land Surfa tape	Duration of Pu Pumping Wate ce Test Pump pe ☐ Air line ☐	imp Test er Level (oing Rate Other (de	(B):	Fe	eet Below Land Surfac Gallons Per Minut
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