County:	Sharkey	
	GW-48693	
		uipment Inc.
	ing completed:	03/20/2015

## **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 #:	E 94
Aquifer:	
E-Log #:	

the license holder responsible for the work and filed with the

state Law requires that this report be prepared by the W Department  at the above address within 30 days of com	unletion of drilling of the well or borehole.
Well Owner Information	Well or Borehole Location
(Landowner if borehole is not for a water well)  Dwner Name: Kin Growers	Latitude: 32 52' 08.6 N Longitude: 90 53' 26.0 W
Mailing Address: 70 South First Street	Method of Lat/Long (check one): Conventional Survey,
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Rolling Fork Ms 39159	<u>NE</u> ¼ <u>SW</u> ¼, Sec <u>23</u> T <u>12 N</u> R <u>7 W</u>
City State Zip code	2 Av. Coudh c Bolling Fork
Celephone No.	2 Miles South of Rolling Fork (Distance) (Direction) (Nearest Town)
Well / Bo	orehole Data
Date drilling started: 03/20/2015 Date drilling completed:	03/20/2015 Hole depth: 127' Hole diameter: 18"
ocation of the source of any surface water used for drilling:	
·	
Method of dosing and volume of Chlorine used in drilling and dev	velopment: 50 PPM
.ogs run (check all applicable): 🛛 No log run 🗌 Electric 🗌 Gan	nma Ray 🗌 Density 🗋 Sonic 🗍 Neutron 🗍 Other:
Name of organization running log(s):	
ourpose of borehole (check one): Water Well Geotec	chnical/Geological Investigation
	chnical/Geological Investigation Ground Source Heat Pump
☐ Seismic Survey	Other (describe)
☐ Seismic Survey ☐  If drilling is not related to water well con	Other (describe)  nstruction, skip the remainder of this block
☐ Seismic Survey	Other (describe)  nstruction, skip the remainder of this block
☐ Seismic Survey ☐  If drilling is not related to water well con	Other (describe)  nstruction, skip the remainder of this block
☐ Seismic Survey ☐  If drilling is not related to water well con  Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ F	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture
☐ Seismic Survey ☐  If drilling is not related to water well con  Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ F	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation Fish Culture  Other (describe)
☐ Seismic Survey ☐  If drilling is not related to water well con Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ F ☐ Other (describe):  f a flowing well, method of flow regulation: Valve  Static Water Level: 19' feet [☐ above or ☑ below	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Date measured: 03/26/2015
☐ Seismic Survey  If drilling is not related to water well conductor of Well (check all applicable): ☐ Home ☐ Industrial ☐ F ☐ Other (describe):  f a flowing well, method of flow regulation: Valve ☐ static Water Level: 19'	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Dw   land surface   Date measured: 03/26/2015  Depe   Air line   Other: (describe)
☐ Seismic Survey  If drilling is not related to water well conductors  Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ F ☐ Other (describe):  If a flowing well, method of flow regulation: Valve ☐ static Water Level: 19' ☐ feet [☐ above or ☒ below (check one)  Method of Measurement (check one) ☒ Steel tape ☐ Electric tage  Well depth: 127' ☐ Well grouted to a depth of: 10' ☐ feet	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Owl land surface   Date measured: 03/26/2015  Determine   Other: (describe)    Other (describe)   Date measured: 03/26/2015
Seismic Survey       If drilling is not related to water well conductor of the property of	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Down land surface   Date measured: 03/26/2015  Depe   Air line   Other: (describe)  Public Supply Irrigation   Fish Culture  Other (describe)  Down land surface   Date measured: 03/26/2015  Depe   Air line   Other: (describe)  Det   Type of grout (check one):   Neat Cement   Bentonite   Mix inches   Type of casing: PVC
Seismic Survey	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Down land surface   Date measured: 03/26/2015  Depe   Air line   Other: (describe)  Public Supply Irrigation   Fish Culture  Other (describe)  Down land surface   Date measured: 03/26/2015  Depe   Air line   Other: (describe)  Det   Type of grout (check one):   Neat Cement   Bentonite   Mix inches   Type of casing: PVC
Seismic Survey       If drilling is not related to water well conductor of the property of	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Owl land surface   Date measured: 03/26/2015  Outline   Other: (describe)    Outline   Other:
Seismic Survey	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Down land surface   Date measured:   03/26/2015    Down land surface   Date measured:
Seismic Survey	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Owl land surface   Date measured:   03/26/2015    Owl land surface   Dat
Seismic Survey	Other (describe)  Instruction, skip the remainder of this block  Public Supply Irrigation   Fish Culture  Other (describe)  Owl land surface   Date measured:   03/26/2015    Determine   Other: (describe)    Public Supply Irrigation   Fish Culture  Other (describe)  Other (describe)  Determine   Other: (describe)    Other: (describe)    Determine   Other: (describe)    Determine   Neat Cement   Bentonite   Mix    Determine   Inches   Type of screen:   PVC    Determine   From   88'   feet to   127'   feet    Determine   Open hole   Natural Development   Inches   Inc

Form: OLWR-SWP-W (4/18)

more than one screen, show location of each on sketch			For Office U	se Only:
The sketch below only required for water wells well telescopes show denths on sketch.  To cound level    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)	ounty: Sharkey		Well#: <u>E94</u>	
The sketch below only required for water wells  Invelt telescopes, show depths on sketch.  Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations  From (depth)  From (				
And boreholes, unless specifically exempted by regulations  Description of Formations Encountered From (depth)  To (depth)  Clay Ground level 32  Fine Sand 33  Fine Sand & Gravel 52  Medium Sand & Gravel 73  127  Medium Sand & Gravel 73  127  Improve than one screen, show location of each on sketch is ketch 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				
Are than one screen, show location of each on sketch is removed than one screen, show location 2 and sorted that one screen, show location 2 and screen than one screen, show location 2 and screen that one screen, show location 2 and screen that may aid in locating the well		<b>B</b> 10 <b>66</b> 70 10 10		Con all smalls
Description of Formations Encountered From (depth) To (depth)  Clay Ground level 32  Fine Sand 33 51  Fine Sand & Gravel 52 72  Medium Sand & Gravel 73 127  Medium Sand & Gravel 73 127  Improve than one screen, show location of each on sketch sketch the property layout and include the following:  1) the well location 22 any permanent structures on the property that may aid in locating the well	he sketch below only required for water wells	<u>Description of formations end</u> and boreholes, unless specific	counterea must be provided cally exempted by regulation	<u>jor au weus</u> is
Clay Ground level 32 Fine Sand & Gravel 52 72 Medium Sand & Gravel 73 127  Medium Sand & Gravel 73 127  Fine Sand & Gravel 73 127  Medium Sand & Gravel 73 127  Fine Sand & Gravel 73 127  Medium Sand & Gravel 73 127  Fine Sand & Gravel 73 127  Medium Sand & Gravel 73 127  Fine Sand & Gravel 73 127  Fine Sand & Gravel 73 127  Medium Sand & Gravel 73 127  Fine Sand & Gravel 73 127  Medium Sand & Gravel 73 127  Fine Sand & Gra	f well telescopes, show depths on sketch.			
Fine Sand 33 51 Fine Sand & Gravel 52 72 Medium Sand & Gravel 73 127	Ground level		ncountered From (de	
Fine Sand & Gravel 52 72  Medium Sand & Gravel 73 127			33	
f 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				
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the well location     any permanent structures on the property that may aid in locating the well	more than one screen, show location of each on sketch	ı		
4) a north arrow	1) the well location 2) any permanent structures on the property th 3) any roads, power lines, or other items that me	nat may aid in locating the well	ne well	
	andowner Name: Kin Growers		_	
andowner Name: Kin Growers	HERERY CERTIEV that the well/harehole was drill	led, constructed, and completed in accommental Quality and the Mississippi	cordance with all applicab	le
Form: OLWR-SWR-1A (04/08) HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable equirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations.	equirements of the Mississippi Department of Envir	,,,,		
Form: OLWR-SWR-1A (04/08) HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable equirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, applicable, and state laws.	equirements of the Mississippi Department of Envir applicable, and state laws.	$\mathcal{P}^{-1}$		

Farms asserted by Farma On & Diate 044 040 0400 Farma-On & Diate and

MAY 2 0 2015

County: _	Sharkey	
Permit #:	GW-48693	
Driller:	Irrigation Eq	uipment Inc.
Date drilli	ng completed:	03/20/2015
		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

For	Office Use Only:
Well#:	£94
Aquifer:	

Well Owner Informatio		partment at the above add	Well Location	
O Vin Growere		Latitude: 32 52' 08	RAN Language	. 90 53' 26 0 W
		Latitude: 32 32 00	Longitude	50 33 20.0 W
Mailing Address: 70 South First Street		Method of Lat/Long (	(check one): Co	onventional Survey,
		☐ USGS quad, ☑ H	Hand-held GPS, ☐ S	Survey-grade GPS
Rolling Fork Ms	39159	NE 1/4	SW 14, Sec 23 T 12	:N R 7 W
City State	Zip code			
Telephone No. ( ) -		2 Miles (Distance)	South of (Direction)	Rolling Fork (Nearest Town)
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(
		ype (check one)		
Submersible  Turbine  Air Lift  Cer				
		Rated Pump Capacity:	550+/-	Gallons Per Minute
s This Pump <i>(check one)</i> : ⊠ New ☐ Repa		nt ype (check one)		
☑ Electric ☐ Diesel ☐ Gasoline ☐ Natural			describe):	
Horse Power Rating of Motor: 15				
order rower realing or motor.	octaing Depth		reet Hamber of Sta	.yes
	Pump Test Data	for Non Flowing Well		
Date Well Tested:			st (minimum 4 hours	): Hours
static Water Level (A): Feet				
Prawdown [(B) - (A)]: Fe				
fethod of measurement (check one): ☐ Ste			•	<del></del>
		ata for Flowing Well	·	
Measured shut in head: F		-		
		61-0		
Vell yielded GPM with a dr	awdown of	teet after	<b>!</b>	nours of pumping
	Meter	Installation		
leter Manufacturer:		Meter Serial Num	ber:	
.o.o. mananasaron.			<u> </u>	
		Type of Meter:		
leter Model Number/Name:		<u> </u>		
Meter Model Number/Name: Otalizer Register Unit and Multiplier Factor		<u> </u>		
Neter Model Number/Name: Otalizer Register Unit and Multiplier Factor of the Metallation Date:  Metallation Date:	(AF x .001, gal x 10 eter installed by:	000, etc):		
Meter Model Number/Name:  Totalizer Register Unit and Multiplier Factor ( Installation Date: Me  S This Meter (check one): New Repair  Important: By submitting the above infi	(AF x .001, gal x 10 eter installed by: red  ☐ Replacemen	000, etc):  nt ertifying that this meter w	eas installed to manu	
Meter Model Number/Name:  Totalizer Register Unit and Multiplier Factor ( Installation Date: Me  S This Meter (check one): □ New □ Repair  Important: By submitting the above information of the serviculture.	(AF x .001, gal x 10 eter installed by: red ☐ Replacemer formation you are co al wells, a list of ap	000, etc):  nt ertifying that this meter w proved meters is on the M	eas installed to manu	
Meter Model Number/Name:  Totalizer Register Unit and Multiplier Factor of the stallation Date:  S This Meter (check one):  Important: By submitting the above information of the stallation of	(AF x .001, gal x 10 eter installed by: red ☐ Replacemer formation you are co al wells, a list of ap	000, etc):  nt ertifying that this meter w proved meters is on the M	eas installed to manu	
Meter Model Number/Name:  Fotalizer Register Unit and Multiplier Factor ( Installation Date: Me  S This Meter (check one): New Repair  Important: By submitting the above information of the submitting of the agriculture.	(AF x .001, gal x 10 eter installed by: red ☐ Replacemer formation you are co al wells, a list of ap	000, etc):  nt ertifying that this meter w proved meters is on the M	eas installed to manu	

Signature of Pump Installed L V E Form: OLWR-SWR-1B (4/13)