County:	Tallahatchie	
	GW-48319	
Driller:	Irrigation Eq	uipment
	ing completed:	

Parent manifold by Parent On & Diale 044 040 0400 Parent On & Diale 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 #:	S186
Aquifer:	
E-Log #:	

Well Owner Information	mpletion of drilling of the well or borehole.  Well or Borehole Location	
(Landowner if borehole is not for a water well)		
Owner Name: Bryan Dunn Farms	Latitude: 33 44' 52.9 N Longitude: 90 17' 08.0 W	
Mailing Address: 8013 County Road 142	Method of Lat/Long (check one):   Conventional Survey,	
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS	
itta Bena Ms 38941	<u>NW 14 NE 14, Sec 27 T 22 N R 1 W</u>	
City State Zip code	5W	
Telephone No	1 Miles Southeast of Minter City (Distance) (Direction) (Nearest Town)	
Woll / P	orehole Data	
Date drilling started: 07/01/2014 Date drilling completed:	07/01/2014 Hole depth: 126' Hole diameter: 18"	
Location of the source of any surface water used for drilling:	Surface Water	
Method of dosing and volume of Chlorine used in drilling and de	evelopment: 50 PPM	
Logs run (check all applicable): ☑ No log run ☐ Electric ☐ Ga	nmma Ray ☐ Density ☐ Sonic ☐ Neutron ☐ Other:	
Name of approximation would be 1.4.		
Purpose of borehole (check one):   Water Well  Geote	chnical/Geological Investigation	
☐ Seismic Survey	Other (describe)	
If drilling is not related to water well co	onstruction, skip the remainder of this block	
Purpose of Well <i>(check all applicable)</i> : ☐ Home ☐ Industrial ☐	Public Supply ⊠ Irrigation □ Fish Culture	
☐ Other (describe):	, • –	
If a flowing well, method of flow regulation: Valve	Other (describe)	
Static Water Level: 28' feet [☐ above or ☒ be (check one)	low] land surface Date measured: 07/02/2014	
Static Water Level: 28' feet [ above or 🛭 be (check one)  Method of Measurement (check one) 🖾 Steel tape 🗆 Electric t	ape Air line Other: (describe)	
Static Water Level: 28' feet [ above or  be (check one) Method of Measurement (check one) Steel tape  Electric twell depth: 126' Well grouted to a depth of: 10' fe	ape ☐ Air line ☐ Other: (describe)eet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix	
Static Water Level: 28' feet [ above or  be (check one)    Method of Measurement (check one)    Steel tape   Electric to depth of: 10' feet    Casing length: 86' feet   Casing diameter: 10'	ape ☐ Air line ☐ Other: (describe)  et Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix  onumber	
Static Water Level: 28' feet [ above or  be (check one)    Method of Measurement (check one)    Steel tape   Electric to depth of: 10' feet    Casing length: 86' feet   Casing diameter: 10'    Screen length: 40' feet   Screen diameter: 10'	ape ☐ Air line ☐ Other: (describe)  eet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix  One inches Type of casing: PVC  One inches Type of screen: PVC	
Static Water Level: 28' feet [ above or be (check one)]  Method of Measurement (check one) Steel tape Electric to the Electric	low] land surface Date measured:	
Static Water Level: 28' feet [ above or be (check one)]  Method of Measurement (check one) Steel tape Electric to the Electric	low] land surface Date measured: 07/02/2014  ape ☐ Air line ☐ Other: (describe)  bet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix  0" inches Type of casing: PVC  0" inches Type of screen: PVC  h: From 87' feet to 126' feet	
Static Water Level: 28' feet [ above or be (check one)]  Method of Measurement (check one) Steel tape Electric to the Electric	low] land surface Date measured:	

		For Office Use	-	
County: Tallahatchie		Well#: <u>\$186</u>		
Permit #: <b>GW-48319</b>				
The sketch below only required for water wells	Description of formations en	Description of formations encountered must be provided for all wells		
If well telescopes, show depths on sketch.	and boreholes, unless specifi	cally exempted by regulations		
Ground level	Description of Formations E	Encountered From (depth)	To (depth)	
Glound level	Clay	Ground level 27	26 38	
	Fine Sand & Gravel	39	53	
	Medium Sand & Graver		126	
	Mediuiii Saiid & Gia	VCI J4	120	
			1	
			<b>_</b>	
			<del> </del>	
			<del>                                     </del>	
	<u> </u>		<del> </del>	
			†	
If more than one screen, show location of each on sketch	ch			
Sketch the property layout and include the followir  1) the well location  2) any permanent structures on the property  3) any roads, power lines, or other items that  4) a north arrow	that may aid in locating the well	ne well		
Landowner Name: Bryan Dunn Farms				
I HEREBY CERTIFY that the well/borehole was di requirements of the Mississippi Department of Envi	rilled, constructed, and completed in ac vironmental Quality and the Mississipp	cordance with all applicable	ons,	
if applicable, and state laws.		.0		
Patrick Chism 0695  Print Name of Responsible Licensee and License	07/29/2014	Signature of License	P S SEED ON SEED OF	
This rame of responsible Licensee and License	FINO. Date \	Signature of Licenses Form: OLV/18	AGE WAS	

AUG 01 2014

BY: OLWR

County:	Tallahatchie	:
Permit #:	GW-48319	l
Driller:	Irrigation Eq	uipment
Date drill	ing completed:	07/01/2014

Copy information from block on Part 1

**Patrick Chism** 

0695

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

## 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#:	_5186	
Aquifer:		

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 Location Well Owner Information Owner Name: Bryan Dunn Farms Latitude: 33 44' 52.9 N Longitude: 90 17' 08.0 W Mailing Address: 8013 County Road 142 Method of Lat/Long (check one): 

Conventional Survey, ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS 38941 Ms NW 1/4 NE 1/4, Sec 27 T 22 N R 1 W Itta Bena City State Zip code SW Telephone No. Miles Southeast of (Distance) (Direction) (Nearest Town) Pump Type (check one) ☑ Submersible ☐ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing Well ☐ Jet ☐ Piston ☐ Rotary ☐ Other (describe): Date Pump Installed 07/02/2014 Rated Pump Capacity: 550+/- Gallons Per Minute Is This Pump (check one): ☑ New ☐ Repaired ☐ Replacement Power Type (check one) ☑ Electric ☐ Diesel ☐ Gasoline ☐ Natural Gas ☐ Tractor PTO ☐ Windmill ☐ Other (describe): Horse Power Rating of Motor: 15 \_\_\_\_ Setting Depth: 70 feet Number of Stages: 1 Pump Test Data for Non Flowing Well Date Well Tested: Duration of Pump Test (minimum 4 hours): Static Water Level (A): Feet Below Land Surface Pumping Water Level (B): Feet Below Land Surface \_\_ Feet Below Land Surface Test Pumping Rate: \_\_\_ Drawdown [(B) - (A)]: 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 GPM with a drawdown of feet after hours of pumping Meter Installation Meter Manufacturer: Meter Serial Number: Meter Model Number/Name: Type of Meter: 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 Replacement 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.

07/29/2014

Date

AUG 01 2014

Signature of Purple setalle - V Form: OLWR-SWR-1B (4/13)