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FARLOW	~ • • •	0-1

County: BOLIVAR
Permit #: GW - 47176 1
Driller: J. NEWCOME 0.773
Date drilling completed: 7.12.13

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>R249</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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: DELTA PINE LAND COMPANY LP	Latitude: <u>33° 34' 33</u> Longitude: <u>691° 05' 19''</u>
Mailing Address: P.U. Box 5669	Method of Lat/Long (check one): Conventional Survey,
	USGS quad, Hand-held GPS, Survey-grade GPS
GREENVILLE MS 38704	SW 14 SW 14, Sec 14 TZON ROGW
City State Zip Code	2 Miles S.W. of Scott
Telephone No. ()	(Distance) (Direction) (Nearest Town)
Well / B	orehole Data
Date drilling started: 1-12-13 Date drilling completed:	$7 \cdot 12 \cdot 13$ Hole depth: 112 Hole diameter: 24"
Location of the source of any surface water used for drilling	ng: DITCH
Method of dosing and volume of Chlorine used in drilling an	nd development: CHLORINE DABLETS
Logs run (circle all applicable) No log run Electric Gamm	na Ray Density Sonic Neutron Other:
Name of organization running log(s):	
Purpose of borehole (circle one): Water Well Geotechnie	cal/Geological Investigation Ground Source Heat Pump
Seismic Survey Other (describe)
If drilling is not related to water well co	onstruction, skip the remainder of this block
Purpose of Well (circle all applicable): Home Industrial	Public Supply Irrigation Fish Culture
Other (describe):	
If a flowing well, method of flow regulation: Valve	Other (describe)
	land surface Date measured:
Method of measurement (circle one): Steel tape Electric t	ape Air line Other (<i>describe</i>):
Well depth: <u>110</u> Well grouted to a depth of: <u>10</u> for $\frac{10}{10}$	et Type of grout (circle one): Neat Cement Gentonite Mix
Casing length:feet Casing diameter:	10^{-1} inches Type of casing: 10^{-1}
Screen length: 40 feet Screen diameter: 16	inches Type of screen: P.V.C.
Screen slot size: <u>.057</u> inches Setting depth:	From
Type of completion (circle all applicable) Gravel packed	Underreamed Open hole Natural Development
Other (describe):	
Top of lap pipe or reduction in casing:feet	
If telescoped or more than o	ne screen, describe on next page

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

County:	Bolivar
Permit #:	0.1047176

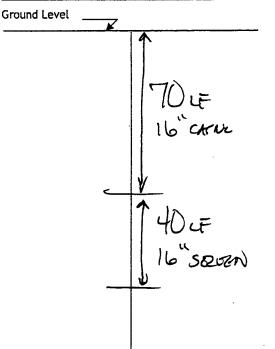
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Well #: <u>R249</u>

The sketch below only required for water wells

If well telescopes, show depths on sketch.



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)
TOP SOIL	Ground level	Ũ
Bottom	10	70
MEDIUM PAUL SAND	70	96
MOILUM SALD	86	95
CORESE /PETALLES	95	108
CLAY	(08	110
Botton	110	112
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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 the well

4) north arrow

SEGS MAP

Landowner Name:

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

JOHN NEWLOME 0773	7.12-2013	John Dece
Print Name of Responsible Licensee and License No.	Date	Signature of Licensee

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

STATE WI	ELL REPORT	
County: Bolidar	Part 2	For Office Use Only:
Permit # (alw - 4/7/76 Pump Installer	's Completion Report	
Mississippi Departme	ent of Environmental Quality d and Water Resources	Well #: <u>K249</u>
	D. Box 2309	
Jacksun	, MS 39225-2309	Aquifer:
)1)961-5210 360-0535 (fax)	
This part of the report must be completed by a licensed water of the report must be attached and both parts filed with the De	well contractor or a licensed pun	np installer. A copy of Part 1 ithin 30 days of well completion.
Well Owner Information	Well L	ocation
Owner Name: Delta Pine Land Company	Latitude: 33 34 33" Lon	gitude: <u>91 05 19"</u>
Mailing Address: P.O. Box 5669	Method of Lat/Long (check one	: Conventional Survey
		PS_X_, Survey-grade GPS
1 11 MAG 207241	•	
City State Zip Code	-	<u>14 T 20N R 09W</u>
Telephone No. ()	$\frac{2}{(Distance)} Miles \underbrace{S.W.}_{(Direction)} of$	(Nearest Town)
	e (circle one)	
Submersible (Urbine Air Lift Centrifugal Flowing Well		
Date Pump Installed: R	ated Pump Capacity:80	Gallons Per Minute
Is This Pump (circle one): New Repaired Replacemen	t	
Power Typ	e (circle one)	
Electric Diese Gasoline Natural Gas Tractor PTO Wind	_	-
Horse Power Rating of Motor: 60 P Setting Dept	n: <u>70</u> feet Number	of Stages: <u>2</u>
Pump Test Data f	for Non Flowing Well	
Date Well Tested: 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-	num 4 hours):hours
Date well rested.	Duracion of Fullip Tese (minim	
TOT ICKER		Fact Balanci and Surface
Static Water Level (4): 07 Feet Below Land Surface		Feet Below Land Surface
Static Water Level (4): Feet Below Land Surface Drawdown [(B) - (A)]:Feet Below Land Surface		
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):.	
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta	ace Test Pumping Rate:	
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):.	
Drawdown [(B) - (A)] ⁴ :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):.	Gallons Per Minute
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. $M \circ f$ Well yieldedGPM with a drawdown of	ace Test Pumping Rate: <u>pe Air line Other (<i>describe</i>):</u> a for Flowing Well $\ell \in \mathcal{F} \ell$	Gallons Per Minute
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. Well yieldedGPM with a drawdown of	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):. a for Flowing Well 0640 feet after nstallation	Gallons Per Minute
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. 0 o f Well yieldedGPM with a drawdown of Meter Manufacturer:	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):_ a for Flowing Well $\ell \leq \ell \in \mathcal{L}$ feet after nstallation Meter Serial Number:	Gallons Per Minute
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. 0 0 f f. Well yieldedGPM with a drawdown of Meter Manufacturer:O Meter I Meter Model Number/Name	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):_ a for Flowing Well $\ell \leq \ell \ell \leq \ell$ feet after nstallation Meter Serial Number: Type of Meter:	Gallons Per Minute
Drawdown [(B) - (A)] ¹ :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. Well yieldedGPM with a drawdown of Weter Manufacturer: Meter Model Number/Name Totalizer Register Unit and Multiplier Factor (AF x .001, gal	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):_ a for Flowing Well $\ell \in \mathcal{L}$ feet after nstallation Meter Serial Number: Type of Meter: x 1000, etc):	Gallons Per Minute
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. 0 0 f f. Well yieldedGPM with a drawdown of Meter Manufacturer:O Meter I Meter Model Number/Name	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):_ a for Flowing Well $\ell \in \mathcal{L}$ feet after nstallation Meter Serial Number: Type of Meter: x 1000, etc):	Gallons Per Minute
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. 0 o f f. Well yieldedGPM with a drawdown of Meter Manufacturer:O Meter I Meter Model Number/Name Totalizer Register Unit and Multiplier Factor (AF x .001, gal	ace Test Pumping Rate: pe Air line Other (<i>describe</i>):. a for Flowing Well $\ell \leq \ell \leq \ell$ feet after nstallation Meter Serial Number: Type of Meter: x 1000, etc):	Gallons Per Minute
Drawdown [(B) - (A)] ^I :Feet Below Land Surfa Method of measurement (<i>circle one</i>): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. 0 of Well yieldedGPM with a drawdown of Meter Manufacturer:O Meter I Meter Model Number/Name Totalizer Register Unit and Multiplier Factor (AF x .001, gal Installation Date: Meter installed by:	ace Test Pumping Rate: pe Air line Other (describe):_ a for Flowing Well $\ell \leq \ell \leq \ell$ feet after nstallation Meter Serial Number: Type of Meter: x 1000, etc): ent ertifying that this meter was insta	Gallons Per Minutehours of pumping
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (circle one): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. Well yieldedfeet. Well yieldedfeet. Meter Manufacturer: Meter Model Number/Name Meter Model Number/Name Totalizer Register Unit and Multiplier Factor (AF x .001, gal Installation Date: Meter installed by: Is This Meter (circle one): New Repaired Replacement Important: By submitting the above information you are con For agricultural wells, a list of app	ace Test Pumping Rate: pe Air line Other (describe): a for Flowing Well $\ell \leq \ell \ell \leq \ell$ feet after nstallation (Meter Serial Number: Type of Meter: x 1000, etc): ent proved meters is on the MDEQ v	Gallons Per Minutehours of pumping
Drawdown [(B) - (A)] ¹ :Feet Below Land Surfa Method of measurement (circle one): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. Well yieldedfeet. Well yieldedfeet. Meter Manufacturer:feet. Meter Manufacturer: Meter Model Number/Name Meter Model Number/Name Totalizer Register Unit and Multiplier Factor (AF x .001, gal Installation Date: Meter installed by: Is This Meter (circle one): New Repaired Replacement Important: By submitting the above information you are cert	ace Test Pumping Rate: pe Air line Other (describe): a for Flowing Well $\ell \leq \ell \ell \leq \ell$ feet after nstallation (Meter Serial Number: Type of Meter: x 1000, etc): ent proved meters is on the MDEQ v	Gallons Per Minutehours of pumping
Drawdown [(B) - (A)] ^f :Feet Below Land Surfa Method of measurement (circle one): Steel tape Electric ta Pump Test Dat Measured shut in head:feet. Well yieldedfeet. Well yieldedfeet. Meter Manufacturer: Meter Model Number/Name Meter Model Number/Name Totalizer Register Unit and Multiplier Factor (AF x .001, gal Installation Date: Meter installed by: Is This Meter (circle one): New Repaired Replacement Important: By submitting the above information you are certain for agricultural wells, a list of app	ace Test Pumping Rate: pe Air line Other (describe):. a for Flowing Well $\ell \leq \ell \leq \ell$ feet after nstallation Meter Serial Number: Type of Meter: x 1000, etc): ent ent proved meters is on the MDEQ y e best of my knowledge, 3 - 13 - 13	Gallons Per Minutehours of pumping

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