County: BOLIVAR
Permit #:GW43814
Driller: J. NEWKOME 0.773
Date drilling completed: 6-8-10

## He SF Prop. "2 State Well Report

Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:
Aquifer: C/74
Well #:
L. S. Elevation:
E-log #:

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Location

30 days of completion of drilling of the well.					
Well Owner Information	Well Location				
Owner Name HE + SF Properties W	Latitude: 33 .56 , 38 " Longitude: 90 . 57 . 45 "				
Mailing Address: D Box One	Method of Lat/Long (circle one): Conventional Survey,				
	USGS quad, Hand-held GPS Survey-grade GPS				
Macon 6A 31202 City State Zip Code	SE 14 SW 14 Sec T V Twn 24 N Rng 6W  NE Distance Direction Nearest Town				
Telephone No. ()	_ (e _ Miles _ WEST of _ SHELBY				
Well Data					
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other:  Date well drilling started: 6-8-10  Date well drilling completed: 6-8-10					
If flowing, method of flow regulation: Valve Other (describe)					
Static Water Level:feet above or below (circle one)	land surface Date measured:				
Method of Measurement (circle one) steel tape electric tape	_				
Hole depth: 113 Well depth: 110 Well grouted to a depth of 10 feet					
Type of grout (circle one): Cement Bentonite Mix					
Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC					
Screen length: 40 feet Screen diameter: 14 inches Type of screen: PVC					
Screen slot size: 050 inches Setting depth: From 70 feet to 100 feet					
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development					
Other (describe):					
Top of lap pipe or reduction in casing:feet. If telescoped or more than one screen, describe on back of page					
Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other:					
Name of organization running log(s):					
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi					
Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.					
JOHN NEWCOME 0-773	Johnewen				
Print Name of Water Well Contractor and License No.	Signature of Water Well Contractor				





If well telescopes please sketch below and show depths.

		From	To
j	100 2011	0	19
	MIX CLAY	10	<i>3</i> 0
CASENG 70'	Five Sand	30	72
701			
70		70	71
	Coarse Sand - gravel		
			-
SCLEEN 110			
Scheen			
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If more than one screen, show location of each on sketc	th if	S	
th the property layout and include the following: 1) the	well location; 2 any permanent structures on the property that		
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Signature of Water Well Contractor

## STATE WELL REPORT

## Part 2

County: Bolivar Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources Permit #: 6W43814 Date completed: 6-9-10

P.O. Box 10631 Jackson, MS 39289-0631 (601)961-5210 (601)354-6938 (fax)

For Office Use Only:
Aquifer. C174
Well #:
Elevation:

Well Owner Information  Owner Name: HE + SF Properties IP  Mailing Address: Po 1904 One  Method of Lat/Long (circle one): Conventional Survey,  USGS quad Hand-held GPS Survey-grade GPS  Eight W Sec Trwn IN Rng GW  Distance Direction Nearest Town  Camiles W of State Town  Pump Type Circle one  Air Lift Jet Submersible  Bucket Piston Turbine  Centrifugal Rotary Flowing Well Windmill Other (specify):  Date Pump Installed: Camp Gallons Per Minute  Pump Test Data  Method of Measuring Water Level  Circle one  Air Line Electric Measuring Line Steel Tape	exome we prepared by the pump installer in detail and filed with the Depa of pump.	artment within 30 days of the
Method of Lat/Long (circle one): Conventional Survey,  USGS quad. Hand-held GFS. Survey-grade GFS  Liv. State Zip Code  Pump Type Circle one  Air Lift Jet Submersible Bucket Piston Turbine  Centrifugal Rotary Flowing Well  Other (specify):  Date Pump Installed:  Rated Pump Capacity:  Pump Test Data  Pump Test Data  Pump Test Data  Pump Test Below Land Surface  Method of Lat/Long (circle one): Conventional Survey,  USGS quad. Hand-held GFS. Survey-grade GFS  Liv. W. See. 7 Twm UN Rng G W  Distance Direction Nearest Town  Circle one  Circle one  Circle one  Circle one  Circle one  Other (specify):  Horse Power Rating of Motor:  Setting Depth:  Setting Depth:  Feet Below Land Surface  Method of Measuring Water Level  Circle one  Air Line Electric Measuring Line Steel Tape		Well Location
USGS quad. Hand-held GPS. Survey-grade GPS  Light State Zip Code  Telephone No. ()  Pump Type Circle one  Air Lift Jet Submersible Bucket Piston Turbine  Centrifugal Rotary Flowing Well Windmill Other (specify):  Date Pump Installed: Co	=+SF Properties LP Latitude: 33 ST	38 <sub>Longimde:</sub> 90 51 45
USGS quad. Hand-held GPS. Survey-grade GPS  Light State Zip Code  Telephone No. ()  Pump Type Circle one  Air Lift Jet Submersible Bucket Piston Turbine  Centrifugal Rotary Flowing Well Windmill Other (specify):  Date Pump Installed: Co	Poroy One " Method of Lat/Long (ci	ucle one): Conventional Survey,
City State Zip Code  Distance Direction Nearest Town  Miles U of State Town  Diesel Engine Gasoline Engine Natural Gas  Electric Motor Hand Tractor PTO  Windmill Other (specify):  Horse Power Rating of Motor:  Setting Depth:  Rated Pump Capacity: Setting Depth:  Mumber of Stages:  Pump Test Data  Method of Measuring Water Level  Circle one  Air Line Electric Measuring Line Steel Tape		Hand-held GPS, Survey-grade GPS
Telephone No. (	<u>macon GA 31202</u> <u>\$\sum_{14}\sum_{14}\sum_{14}\sum_{15}\s</u>	Gec 7 Twn 24N Rng GW
Pump Type Circle one  Air Lift  Jet Submersible  Bucket  Piston  Turbine  Centrifugal  Centrifugal  Cher (specify):  Date Pump Installed:  Rated Pump Capacity:  Pump Test Data  Date Well Tested:  Static Water Level (A):  Feet Below Land Surface  Power Type Circle one  Circle one  Diesel Engine  Gasoline Engine  Natural Gas  Electric Motor Hand  Tractor PTO  Windmill  Other (specify):  Horse Power Rating of Motor:  Setting Depth:  Number of Stages:  Method of Measuring Water Level Circle one  Air Line  Electric Measuring Line  Steel Tape		ction Nearest Town
Circle one  Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas  Bucket Piston Turbine Electric Motor Hand Tractor PTO  Centrifugal Rotary Flowing Well Windmill Other (specify):  Date Pump Installed: O O O Gallons Per Minute Number of Stages:  Pump Test Data  Pump Test Data  Method of Measuring Water Level Circle one  Air Line Electric Measuring Line Steel Tape		J of Shelloy
Air Lift  Jet Submersible  Bucket  Piston  Turbine  Centrifugal  Rotary  Flowing Well  Other (specify):  Date Pump Installed:  Rated Pump Capacity:  Date Pump Test Data  Pump Test Data  Date Well Tested:  Static Water Level (A):  Feet Below Land Surface  Diesel Engine  Gasoline Engine  Natural Gas  Blectric Motor  Hand  Tractor PTO  Windmill  Other (specify):  Horse Power Rating of Motor:  Setting Depth:  Number of Stages:  Method of Measuring Water Level  Circle one  Air Line  Electric Measuring Line  Steel Tape		
Centrifugal Rotary Flowing Well Windmill Other (specify):		
Other (specify): Horse Power Rating of Motor:   Date Pump Installed: Gallons Per Minute	Piston Turbine Electric Motor	Hand Tractor PTO
Date Pump Installed:	Rotary Flowing Well Windmill	Other (specify):
Rated Pump Capacity:		
Pump Test Data  Date Well Tested:  Static Water Level (A):  Feet Below Land Surface  Method of Measuring Water Level Circle one  Air Line  Electric Measuring Line Steel Tape	lied: Color   Setting Depth:	70 feet
Date Well Tested: Air Line Electric Measuring Line Steel Tape  Static Water Level (A): Feet Below Land Surface	acity: 2500 Gallons Per Minute Number of Stages:	
Date Well Tested:  Static Water Level (A):  Feet Below Land Surface  Circle one  Air Line Electric Measuring Line Steel Tape	Pump Test Data Methox	d of Measuring Water Level
Static Water Level (A):Feet Below Land Surface Air Line Electric Measuring Line Steel Tape	d:	Circle one
Other (specify):	Air Line Elect	tric Measuring Line Steel Tape
Pumping Water Level (B):Feet Below Land Surface	Other (specify):	
Drawdown [(B) - (A)]: Feet Below Land Surface For flowing well, measured shut in head: feet	-(A)]: Feet Below Land Surface For flowing well, mea	asured shut in head:feet
Test Pumping Rate:Gallons Per Minute — Well yieldedGPM with a drawdown of	ate:Gallons Per Minute Well yielded	GPM with a drawdown of
Duration of Pump Test (minimum 4 hours): hours feet after hours of pumping	no Test (minimum 4 hours): hours fee	et afterhours of pumping
I HEREBY CERTIFY that the above statements are true to the best of my knowledge  Print Name of Policy Installer and License No. (if applicable)  Signature of Pump Installer		