

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Marion</u>	
WELL NUMBER <u>10</u>	CODED
<u>F 2069</u>	
DATE WELL COMPLETED <u>5-19-98</u>	

PERMIT NUMBER <u>0-621</u>
NAME OF DRILLING FIRM <u>Daniel Bance & Water Well</u>
<u>Sandy Hook, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Thomas Peak</u>		
<u>2039 HWY 587</u>		
<u>Foxworth, MS</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>12</u>	<u>4</u>	<u>N 19 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2 1/2 to 3</u> Miles	<u>NW</u>	of <u>Morgantown</u>
OTHER LANDMARK <u>The area of Red Bluff</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>7</u>	No. of Stages	Setting Depth <u>235</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>20</u> ft. after <u>10</u> hours of pumping		

WELL DATA		
Well Depth <u>372</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>352</u>
Type of Casing <u>PVC</u>	Hole Depth <u>375</u>	Depth to Static Water Level <u>190'</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>Screen is 3' off Bottom</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>10</u>
<u>Sand</u>	<u>10</u>	<u>60</u>
<u>Gravel</u>	<u>60</u>	<u>85</u>
<u>White Clay</u>	<u>85</u>	<u>295</u>
<u>Blue Clay</u>	<u>295</u>	<u>325</u>
<u>Sand</u>	<u>325</u>	<u>375</u>

FORMATIONS (Continued)	FROM	TO

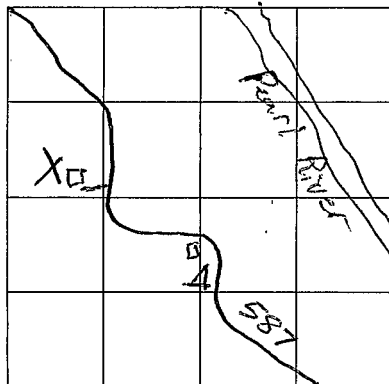
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Dept. of Environmental Quality
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 12

Please indicate well location X.

ADDITIONAL INFORMATION

When you pass the Red Bluff lookout point, you go 2 ^{mi.} of a mile and turn left

If more than one screen, show location of each on sketch.