

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>Pike</u>	
WELL NUMBER <u>K</u>	CODED
DATE WELL COMPLETED <u>8-9-95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Fitzgerald Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Sam McKinney</u> <u>RR Osyka</u>			
WELL LOCATION:	SEC <u>13</u>	TOWNSHIP <u>1</u>	RANGE N <u>7</u> E S <u>7</u> W
DISTANCE <u>6</u> Miles	DIRECTION <u>NE</u>	NEAREST TOWN of <u>Osyka</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>5</u>		
Pump Capacity (GPM) <u>100</u>	No. of Stages	Setting Depth <u>120'</u> FT.
PUMP TEST		
Well yielded <u>100'</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>270'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>240'</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>270'</u>	Depth to Static Water Level <u>50'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <u>10</u> FEET
Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>30'</u>	Slot Size - Inches <u>0.010/0.014/0.014</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>270'</u>	

Driller's Remarks
RECEIVED

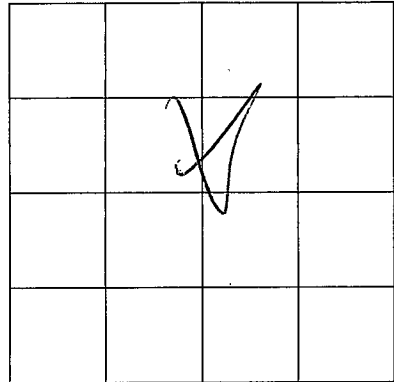
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>top soil</u>	<u>0</u>	<u>5</u>			
<u>Red clay</u>	<u>5</u>	<u>40</u>			
<u>sand & gravel</u>	<u>40</u>	<u>60</u>			
<u>white clay</u>	<u>60</u>	<u>140</u>			
<u>Fine sand</u>	<u>140</u>	<u>160</u>			
<u>white clay</u>	<u>160</u>	<u>220</u>			
<u>Fine sand</u>	<u>220</u>	<u>240</u>			
<u>course sand & gravel</u>	<u>240</u>	<u>270</u>			

Sept 10 1995
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 _____

Please indicate well location X.

ADDITIONAL INFORMATION

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