

**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>B 2097</u>	CODED
DATE WELL COMPLETED <u>4-9-96</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Harold Smith</u> <u>RR Summit</u>		
WELL LOCATION: SEC <u>20</u>	TOWNSHIP <u>4</u>	RANGE <u>8</u> E W
DISTANCE <u>3</u> Miles	DIRECTION <u>East</u>	NEAREST TOWN <u>Summit</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

<b>PUMP DATA</b>		
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>12</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>9</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>178'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>168'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>178'</u>	Depth to Static Water Level <u>78'</u>

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

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) \_\_\_\_\_

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

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>178'</u>	

Driller's Remarks

**RECEIVED**

Top of  Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>
<u>red clay</u>	<u>5</u>	<u>30</u>
<u>sand + gravel</u>	<u>30</u>	<u>60</u>
<u>clay</u>	<u>60</u>	<u>70</u>
<u>sand + gravel</u>	<u>70</u>	<u>110</u>
<u>fine sand</u>	<u>110</u>	<u>160</u>
<u>course sand</u>	<u>160</u>	<u>178</u>

FORMATIONS (Continued)

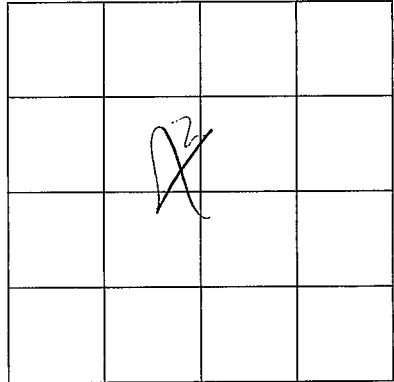
**DEC 12 1996**

**Dept. of Environmental Quality**  
**Office of Land & Water Resources**

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.