

# 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 <i>Walton</i>	
WELL NUMBER <i>H</i>	CODED
DATE WELL COMPLETED <i>10-5-95</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Fitzgerald Well Services</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Oliver Van Duan</i>  <i>RR lexie</i>			
WELL LOCATION:	SEC <i>18</i>	TOWNSHIP <i>1</i>	RANGE <i>N 10 E</i> <i>S W</i>
DISTANCE <i>10</i> Miles	DIRECTION <i>SW</i>	NEAREST TOWN <i>Filerdown</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , 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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth  <b>FT.</b>
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <i>105</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>85"</i>
Type of Casing <i>PVC</i>	Hole Depth <i>105'</i>	Depth to Static Water Level <i>48'</i>

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, 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 <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 <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>10/102</i>
Screen Type <i>PVC</i>		Depth to Bottom - Feet <i>105'</i>

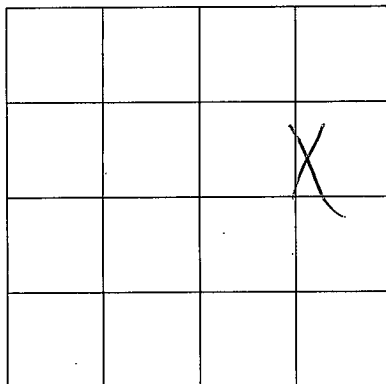
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>5</i>			
<i>red clay</i>	<i>5</i>	<i>30</i>			
<i>sand &amp; gravel</i>	<i>30</i>	<i>60</i>			
<i>red clay</i>	<i>60</i>	<i>80</i>			
<i>course sand &amp; gravel</i>	<i>80</i>	<i>105</i>			

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.