

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  
Pike

WELL NUMBER CODED  
H 2066

DATE WELL COMPLETED  
5-14-97

PERMIT NUMBER

NAME OF DRILLING FIRM  
Fitzgerald Well

NAME & MAILING ADDRESS OF LANDOWNER  
Toxie Schmidt  
RR Magnolia

WELL LOCATION: SEC 36 TOWNSHIP 82 RANGE 8 E W  
S

DISTANCE 10 Miles DIRECTION E NEAREST TOWN Magnolia

OTHER LANDMARK

WELL PURPOSE:  Home Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):  Submersible,  Turbine,  Jet,  Flowing Well, Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  Electric,  Tractor,  Diesel,  Gasoline,  Butane, Other (Describe) \_\_\_\_\_ H/P 112

Pump Capacity (GPM) 12 No. of Stages 9 Setting Depth 110 FT.

PUMP TEST

Well yielded 50 GPM with a drawdown of 1 ft. after 1 hours of pumping

WELL DATA

Well Depth <u>115</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>95'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>115'</u>	Depth to Static Water Level <u>85'</u>

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):  No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>0.075/0.1</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>115'</u>	

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>			
<u>clay</u>	<u>5</u>	<u>20</u>			
<u>Sand &amp; gravel</u>	<u>20</u>	<u>50</u>			
<u>clay</u>	<u>50</u>	<u>70</u>			
<u>Fine Sand</u>	<u>70</u>	<u>95</u>			
<u>Coarse Sand</u>	<u>95</u>	<u>115</u>			

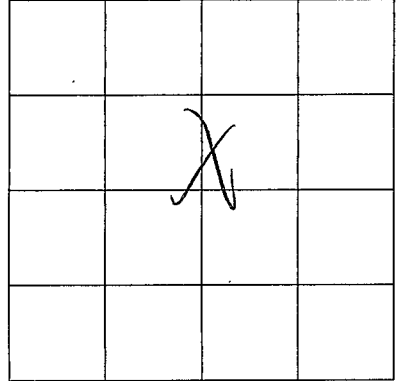
**RECEIVED**  
**SEP 15 1997**

Dept. of Land & Water Resources  
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.