

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>Amite</i>		PERMIT NUMBER
WELL NUMBER <i>2075</i>	CODED	NAME OF DRILLING FIRM <i>Fitzgerald Well Service</i>
DATE WELL COMPLETED <i>9-24-96</i>		

NAME & MAILING ADDRESS OF LANDOWNER
Alan M'Daniel
RR Magnolia

WELL LOCATION: SEC *5* TOWNSHIP *2* RANGE *6* E W
S

DISTANCE *6* Miles DIRECTION *West* of 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 12*

Pump Capacity (GPM) *10* No. of Stages *9* Setting Depth *85'* FT.

PUMP TEST
Well yielded *30* GPM with a drawdown of *1* ft. after *1* hours of pumping

WELL DATA

Well Depth <i>100'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>90'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>100'</i>	Depth to Static Water Level <i>54'</i>

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

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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>02</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>100'</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>5</i>
<i>red clay</i>	<i>5</i>	<i>20</i>
<i>Fine sand</i>	<i>20</i>	<i>90</i>
<i>course sand & gravel</i>	<i>90</i>	<i>100</i>

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IF MORE SPACE IS NEEDED, USE BACK