

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 AMITE		PERMIT NUMBER
WELL NUMBER 2064	CODED	NAME OF DRILLING FIRM Fitzgerald Well
DATE WELL COMPLETED 10-20-97		

NAME & MAILING ADDRESS OF LANDOWNER
**Cheryl Cumberland,
R.R. Liberty**

WELL LOCATION: SEC **12** TOWNSHIP **4 N 4 W** RANGE **4 E**

DISTANCE **12** Miles DIRECTION **N** of NEAREST TOWN **Liberty**

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 34**

Pump Capacity (GPM)	No. of Stages	Setting Depth	
12	12	210	FT.

PUMP TEST

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

WELL DATA

Well Depth 300	Casing Diameter (In.) 4"	Casing Length (Ft.) 280"
Type of Casing PVC	Hole Depth 300"	Depth to Static Water Level 160"

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 4"	Length - Feet 20	Slot Size - Inches 012
Screen Type PVC	Depth to Bottom - Feet 300	

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	FORMATIONS (Continued)	FROM	TO
Top Soil	0	5			
Sand & gravel	5	20			
Clay	20	100			
Sand	100	160			
Clay	160	250			
Fine sand	250	280			
Coarse sand	280	300			

RECEIVED

NOV 03 1997

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IF MORE SPACE IS NEEDED, USE BACK