

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Lamar

WELL NUMBER E 247 CODED

DATE WELL COMPLETED
June 25-1987

PERMIT NUMBER

NAME OF DRILLING FIRM
Cochran Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Ronnie Kent
RT 1 Nattiesborg

WELL LOCATION: SEC 22 TOWNSHIP 4 RANGE N 14 E

DISTANCE 4 Miles DIRECTION W of NEAREST TOWN Nattiesborg

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)

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>40</u>	<u>13</u>	<u>258</u> FT.

PUMP TEST
Well yielded 40 GPM with
a drawdown of 15 ft.
after 12 hours of pumping

WELL DATA

Well Depth <u>320'</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>300</u>
Type of Casing <u>PVC</u>	Hole Depth <u>320'</u>	Depth to Static Water Level <u>205</u>

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

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

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>320</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP Soil</u>	<u>0</u>	<u>1</u>			
<u>red clay</u>	<u>1</u>	<u>3</u>			
<u>Sandy clay</u>	<u>3</u>	<u>18</u>			
<u>gray clay</u>	<u>18</u>	<u>83</u>			
<u>Fine sand</u>	<u>83</u>	<u>105</u>			
<u>blue clay</u>	<u>105</u>	<u>275</u>			
<u>Sand</u>	<u>275</u>	<u>320</u>			

RECEIVED

OCT 27 1987

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IF MORE SPACE IS NEEDED, USE BACK