

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
Clark

WELL NUMBER B 2047

DATE WELL COMPLETED
7/27/94

PERMIT NUMBER _____

NAME OF DRILLING FIRM
McDonald & Hill
Madu, Miss.

NAME & MAILING ADDRESS OF LANDOWNER
Lucille McClendon
RT 1 Box 220
Enterprise, Ms.

WELL LOCATION SEC 7 TOWNSHIP 4 RANGE 15
N E
S W

DISTANCE 1 1/2 Miles S of Enterprise

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 42

Pump Capacity (GPM) 8 No. of Stages 10 Setting Depth 140 FT.

PUMP TEST
Well yielded 20 GPM with
a drawdown of 25 ft.
after 3 hours of pumping

WELL DATA

Well Depth <u>221</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>211</u>
Type of Casing <u>PVC</u>	Hole Depth <u>221</u>	Depth to Static Water Level <u>97'</u>

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 _____

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.014</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>221</u>	

Driller's Remarks
Good Well

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	
<u>Clay</u>		<u>0</u>		<u>20</u>					
<u>Shales</u>		<u>20</u>		<u>45</u>					
<u>Rock - Green Sand</u>		<u>45</u>		<u>59</u>					
<u>Shale - Rock st</u>		<u>59</u>		<u>183</u>					
<u>Sand</u>		<u>183</u>		<u>221</u>					

RECEIVED

AUG 09 1994

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK