

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 62035 CODED

DATE WELL COMPLETED
8-16-99

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill
Memphis, MS

NAME & MAILING ADDRESS OF LANDOWNER
Jack Cox
2142 - CR 130
Quitman, MS

WELL LOCATION SEC 32 TOWNSHIP 3 RANGE 15

DISTANCE 2 Miles DIRCTION W NEAREST TOWN Quitman

OTHER LANDMARK
1 1/2 Miles N. of Elwood

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

Pump Capacity (GPM) 10 No. of Stages 6 Setting Depth 100 FT.

PUMP TEST
Well yielded 15+ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>240</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>210</u>
Type of Casing <u>PVC</u>	Hole Depth <u>240</u>	Depth to Static Water Level <u>58</u>

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

WELL GROUTED TO A DEPTH OF _____ 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>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.12</u>
Screen Type <u>Johnson PVC</u>	Depth to Bottom - Feet <u>240</u>	

Driller's Remarks
30 ft 2" PVC

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>CLAY SANDY ST</u>	<u>0</u>	<u>25</u>		
<u>SHALE</u>	<u>25</u>	<u>42</u>		
<u>SANDY SHALE ST</u>	<u>42</u>	<u>95</u>		
<u>SHALE ROCK ST</u>	<u>95</u>	<u>220</u>		
<u>SAND</u>	<u>220</u>	<u>240</u>		

IF MORE SPACE IS NEEDED, USE BACK