

George Co.

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
George

WELL NUMBER E-2716 CODED

DATE WELL COMPLETED
9-19-00

PERMIT NUMBER

NAME OF DRILLING FIRM
East Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Charles Colson
Mammie Lane
Berndale, Ms.

WELL LOCATION SEC 29 TOWNSHIP 2 RANGE 8

DISTANCE 2 MILES DIRECTION SOUTH of NEAREST TOWN BERNDALE

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P

Pump Capacity (GPM) 9 No of Stages 2 Setting Depth FT.

PUMP TEST

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

WELL DATA

Well Depth <u>415'</u>	Casing Diameter (in) <u>2"</u>	Casing Length (ft) <u>395'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>45'</u>	Depth to Static Water Level <u>10'</u>

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

WELL GROUTED TO A DEPTH OF 20 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 <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>415'</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev <u> </u>	Gravel <u> </u>	Unit Thickness <u> </u>	Depth to Top <u> </u>
Subs SWL <u> </u>	Date <u>JAN 19 2001</u>	Analysis <u> </u>	Aquifer Test <u> </u>

Driller's Remarks

Dept. of Environmental Quality
Office of Land & Water Resources

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	2	Gray Course Sand	367	415
Brown Clay	2	10			
White Coarse Sand	10	20			
Blue Clay	20	185			
Gray Coarse Sand	185	285			
Blue Clay	285	315			
Gray Coarse Sand	315	365			
Blue Clay	365	367			

IF MORE SPACE IS NEEDED, USE BACK