

COUNTY WELL LOCATED
Jackson
 WELL NUMBER **4538** CODED
 DATE WELL COMPLETED
9-1-97

PERMIT NUMBER
38
 NAME OF DRILLING FIRM
Constructive Well Service

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 Office of Land and Water Resources

P. O. Box 10631
 Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Wayne McDuffie
Barton Rd
Passadena, Ms
 WELL LOCATION SEC **23** TOWNSHIP **7** RANGE **5**
 DISTANCE **5** Miles DIRECTION **NE** of **Passadena**
 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 _____
 Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ FT.
 PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA
 Well Depth **236'** Casing Diameter (In.) **2"** Casing Length (Ft.) **226'**
 Type of Casing **PVC** Hole Depth **236'** Depth to Static Water Level **30'**

LOG DATA
 TYPE OF LOG RUN (Circle One): **No Log Run**
 Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) _____
 Name of Organization Running Log _____

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____
 WELL GROUTED TO A DEPTH OF **30** FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA
 Diameter - Inches **2"** Length - Feet **10'** Slot Size - Inches **.008**
 Screen Type **PVC** Depth to Bottom - Feet **236'**

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
Top Soil	0	2
Babyn Clay	2	21
White Coarse Sand	21	30
Blue Clay	130	180
Gray Coarse Sand	180	236

FORMATIONS (Continued) FROM TO

RECEIVED

NOV 03 1997

Dept. of Environmental Quality
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths. . .

GROUND LEVEL

X			

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

Nov 8 1984

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Office of Land & Water Resources

If more than one screen,
show location of each on sketch.