

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

WELL LOCATED
County: Lowndes
Number: 7-0049
Coded:

PERMIT NUMBER
Name of Drilling Firm: McDonald & Hill Inc
Meridian, Miss

WELL COMPLETED
Date: 12/31/98

NAME & MAILING ADDRESS OF LANDOWNER
Charles Brown
2891 B Hwy 19W
Collinsville, MS

WELL LOCATION
SEC: 10 TOWNSHIP: 7 RANGE: 14
S: 14 W: 14

DISTANCE
Direction: S of Collinsville
Distance: 2 Miles

OTHER LANDMARK

WELL PURPOSE (Home/Irrigation, Municipal, Industrial, Fish Pond, etc.)
0

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): 12 No. of Stages: 14 Setting Depth: 100 FT.

PUMP TEST
Well yielded 30 GPM with a drawdown of 30 ft. after 2 hours of pumping

WELL DATA

Well Depth: 360 Casing Diameter (In.): 4" Casing Length (Ft.): 200

Type of Casing: PVC Hole Depth: 57' Depth to Static Water Level: _____

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

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

SCREEN DATA

Diameter - inches: 2" Length - Feet: 20 Slot Size - Inches: 8

Screen Type: PVC Depth to Bottom - Feet: 360

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks:
150' - 2" PVC
1-2" back pressure valve
Top of Lap Pipe or Reduction in Casing
1-4 1/2" Rubber seal

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)		FROM	TO
	FROM	TO		
<u>Clay & Sand</u>	<u>0</u>	<u>15</u>		
<u>Shale</u>	<u>15</u>	<u>25</u>		
<u>St Sand</u>	<u>25</u>	<u>55</u>		
<u>Shale</u>	<u>55</u>	<u>300</u>		
<u>St Sandy Shale</u>	<u>300</u>	<u>332</u>		
<u>St fine sand</u>	<u>335</u>	<u>355</u>		
<u>Shale</u>	<u>355</u>	<u>360</u>		

05-25-98A09-23 RCVD

IF MORE SPACE IS NEEDED, USE BACK