

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
Kemper

WELL NUMBER
R 2606

DATE WELL COMPLETED
9-2-99

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Heil

Meridian, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Ralph Anderson
9058 - Turnley Branch
Collinsville, MS.

WELL LOCATION: SEC **8** TOWNSHIP **9** RANGE **15**

DISTANCE **3** Miles DIRECTION **SE** NEAREST TOWN **Demasous**

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) **33** No. of Stages **14** Setting Depth **180** FT.

PUMP TEST
Well yielded **40** GPM with
a drawdown of **30** ? ft.
after **2** hours of pumping

WELL DATA

Well Depth **260** Casing Diameter (In.) **4** Casing Length (Fl.) **230**

Type of Casing **PVC** Hole Depth **260** Depth to Static Water Level **120**

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

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 **4** Length - Feet **30** Slot Size - Inches **12**

Screen Type **Johnson PVC** Depth to Bottom - Feet **260**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Well pumped 60 GPM

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
Red clay	0	20			
Blue clay	20	65			
Brown clay, lig st	65	110			
Shales, SAND st	110	140			
Shale	140	200			
Fine SAND, shale st	200	230			
#16 SAND	230	260			
w mica					

IF MORE SPACE IS NEEDED, USE BACK