

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

CODED P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Hinds

WELL NUMBER Q51 CODED

DATE WELL COMPLETED
June 1, 1990

PERMIT NUMBER
248B

NAME OF DRILLING FIRM
E.M. Dad Gresswell

Benton, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Hal Parker
Pearl, Ms.

WELL LOCATION: SEC 24 TOWNSHIP 4 RANGE 2
N W

DISTANCE 5 Miles DIRECTION SE NEAREST TOWN Raymond

OTHER LANDMARK

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

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 210 FT.

PUMP TEST
Well yielded 50 GPM with
a drawdown of 10 ft.
after 1/2 hours of pumping

WELL DATA

Well Depth <u>280</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Fl.) <u>260</u>
Type of Casing <u>PVC</u>	Hole Depth <u>400</u>	Depth to Static Water Level <u>120</u>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>280</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED FROM	TO
<u>Surface Chert</u>	<u>0</u>	<u>5</u>		
<u>Sand</u>	<u>5</u>	<u>15</u>		
<u>Shales. Rock</u>	<u>15</u>	<u>160</u>		
<u>Dark Shale</u>	<u>160</u>	<u>180</u>		
<u>Sand & Shale Shale</u>	<u>180</u>	<u>280</u>		
<u>Lime Rock</u>	<u>280</u>	<u>330</u>		
<u>Shale lignite</u>	<u>330</u>	<u>400</u>		

RECEIVED
JUN 13 1990
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IF MORE SPACE IS NEEDED, USE BACK