

247B

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Hinds

WELL NUMBER  
P112

DATE WELL COMPLETED  
Oct. 16, 1989

PERMIT NUMBER

NAME OF DRILLING FIRM  
E.M. Bud Cresswell

Benton, MS.

NAME & MAILING ADDRESS OF LANDOWNER  
Jim Watson

JACKSON, MS.

(Well No. 1)

WELL LOCATION: SEC 17 TOWNSHIP 4 RANGE 3 W

DISTANCE 1 MILES DIRECTION EAST NEAREST TOWN Leakland

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) 10 No. of Stages 12 Setting Depth 210 FT.

PUMP TEST

Well yielded 15 GPM with a drawdown of 20 ft. after 1 hours of pumping

WELL DATA

Well Depth 245 Casing Diameter (In.) 4 Casing Length (Fl.) 235

Type of Casing PVC Hole Depth 250 Depth to Static Water Level 140

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

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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 4 Length - Feet 10 Slot Size - Inches .008

Screen Type PVC Depth to Bottom - Feet 245

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 (Continued)	FROM	TO
<u>Surface deposits</u>	<u>0</u>	<u>18</u>			
<u>grey shale</u>	<u>18</u>	<u>25</u>			
<u>Blue shale</u>	<u>25</u>	<u>155</u>			
<u>lime rock</u>	<u>155</u>	<u>228</u>			
<u>SAND</u>	<u>228</u>	<u>245</u>			

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IF MORE SPACE IS NEEDED, USE BACK