

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 Holmes		PERMIT NUMBER 0-85
WELL NUMBER N2004	CODED	
DATE WELL COMPLETED 4-4-89		NAME OF DRILLING FIRM Jack Martin Drilling

NAME & MAILING ADDRESS OF LANDOWNER
J. L. Moorhead

Route

Durant, Ms. 39063

WELL LOCATION: SEC **12** TOWNSHIP **15 S** RANGE **4 E**

DISTANCE **5** Miles **N** of **Durant**

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 1 HP**

Pump Capacity (GPM)	No. of Stages	Setting Depth
10	12	120 FT.

PUMP TEST

Well yielded **30** GPM with a drawdown of **8** ft. after **3** hours of pumping

WELL DATA

Well Depth 178	Casing Diameter (In.) 4"	Casing Length (Ft.) 148'
Type of Casing Pvc	Hole Depth 178	Depth to Static Water Level 78

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped, Natural Development, 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 30'	Slot Size - Inches .068
Screen Type Pvc	Depth to Bottom - Feet 178	

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	FORMATION ENCOUNTERED	FROM	TO
Top Clay	0	12			
Sand	12	44			
Pipe clay	44	57			
Mucky sand	57	148			
Sand	148	178			

RECEIVED

MAY 18 1989

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IF MORE SPACE IS NEEDED, USE BACK