

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	Lauderdale
WELL NUMBER	42069
DATE WELL COMPLETED	5/17/90

PERMIT NUMBER	
NAME OF DRILLING FIRM	M. McDonald + Co.
	Mudlick, Miss.

NAME & MAILING ADDRESS OF LANDOWNER
 Ricky Robinson
 Rt # 16 Box 273
 Mudlick, Miss

WELL LOCATION: SEC 1 T9 R16 W4

DIRECTION 1/2 NE of main.
DISTANCE 1/2 Miles
NEAREST TOWN NE of main.

OTHER LANDMARK

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

WELL DATA
 HOME

WELL DATA

Well Depth	380'
Casing Diameter (in.)	4"
Casing Length (ft.)	184'
Type of Casing	4" PVC
Hole Depth	142'
Depth to Static Water Level	184'

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

Top of Lap Pipe or Reduction in Casing
 FEET
 IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	
Length - Feet	
Slot Size - Inches	
Screen Type	
Depth to Bottom - Feet	

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM) 5
No. of Stages 13
Setting Depth 180 FT.

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

LOG DATA

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

Name of Organization Running Log

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
Clay + SAND	0 25	40
Clay + SAND	40 52	40 52
Clay + SAND	40 52	118
ST sandy shale	118 160	160
ST sandy shale	160 178	178
SHALE	178 220	220
ST sandy shale	220 305	305
SHALE	305 365	365
ST fine sand	365 380	380

Department of Natural Resources
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