

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
2031

DATE WELL COMPLETED
4.29.88

PERMIT NUMBER

NAME OF DRILLING FIRM
McDONALD + HILL INC

Meridian MS

NAME & MAILING ADDRESS OF LANDOWNER
ART BAILEY
Collinsville MS

WELL LOCATION: SEC *17* TOWNSHIP *7^N* RANGE *14^E*

DISTANCE *3 1/2* Miles *WEST* of *SUBVALENA*

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)

Pump Capacity (GPM) *8* No. of Stages *16* Setting Depth *260* FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____

WELL DATA

Well Depth *620'* Casing Diameter (In.) *4'* Casing Length (Ft.) *302'*

Type of Casing *pvc* Hole Depth *620* Depth to Static Water Level *215'*

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

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) *MAY 20 1988*

Name of Organization Running Log *Department of Natural Resources Bureau of Land & Water Resources*

SCREEN DATA

Diameter - Inches *2"* Length - Feet *60'* Slot Size - Inches *DRILLED PIPE*

Screen Type *pvc* Depth to Bottom - Feet *620*

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
270' = 2" pvc
60' = 2" DRILLED PVC PIPE
1 = 4x2 K PACKER
1 = 4x2 SHALE TRAP

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Rock	0	8	20' = 6" pvc		
COURSE SAND	8	12	1 = 2" B.W. VALVE		
Rock	12	18			
Play + Rock	18	80	FINE SAND	580	620
SHALE	80	180	ST SHALE		
SAND ST SHALE	180	290			
SHALE	290	310			
FINE SAND	310	350			
SHALE	350	530			
SAND	530	560			
SHALE	560	580			

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED