

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 A2073 CODED

DATE WELL COMPLETED
10-6-89

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald-Hill

Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER
Harvey Kason

Collinsville, MS

WELL LOCATION: SEC 12 TOWNSHIP 8 RANGE 14
N E
S W

DISTANCE 1 1/2 MILES DIRECTION EAST OF NEAREST TOWN MARTIN

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) 7 No. of Stages 11 Setting Depth 100 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>400</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>248</u>
Type of Casing <u>PVC</u>	Hole Depth <u>400</u>	Depth to Static Water Level <u>58</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):
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	Grain Analysis	Permeability	Acquifer Test

Driller's Remarks

RECEIVED
DEC 01 1989

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SCREEN DATA

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)		FROM	TO
	FROM	TO		
<u>clay</u>	<u>0</u>	<u>20</u>	<u>SAND</u>	<u>170</u> <u>173</u>
<u>shale, rock, sand st</u>	<u>20</u>	<u>60</u>	<u>light shale, sand st</u>	<u>173</u> <u>195</u>
<u>sandy shale, rock st</u>	<u>60</u>	<u>70</u>	<u>sand, sandy shale</u>	<u>195</u> <u>240</u>
<u>shale, log st</u>	<u>70</u>	<u>85</u>	<u>shale</u>	<u>240</u> <u>280</u>
<u>shale</u>	<u>85</u>	<u>105</u>	<u>fine sand, shale st, rock</u>	<u>280</u> <u>390</u>
<u>sandy shale</u>	<u>105</u>	<u>120</u>	<u>shale</u>	<u>390</u> <u>400</u>

IF MORE SPACES NEEDED, USE BACK