

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Lauderdale

WELL NUMBER K-2080 CODED

PERMIT NUMBER

DATE WELL COMPLETED 9-28-00

NAME OF DRILLING FIRM McDonald & Hill
Mendenhall, MS

NAME & MAILING ADDRESS OF LANDOWNER
Randy Rainer
3369 - N Shore Dr
Toomsuka, MS

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) 18 No. of Stages 11 Setting Depth 160 FT.

WELL LOCATION: SEC 35 TOWNSHIP 70 RANGE 18 E

DISTANCE 1 1/2 Miles DIRECTION SW NEAREST TOWN Keosauqua

OTHER LANDMARK POND

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

PUMP TEST

Well yielded 70 GPM with
a drawdown of 35 ft.
after 3 hours of pumping

WELL DATA

Well Depth 284 Casing Diameter (In.) 4 Casing Length (Ft.) 256

Type of Casing PVC Hole Depth 284 Depth to Static Water Level 124

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

LOG DATA

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

Name of Organization Running Log _____

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

SCREEN DATA

Diameter - Inches 4 Length - Feet 30 Slot Size - Inches 14

Screen Type PVC Sawn Depth to Bottom - Feet 284

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>SAND & clay</u>	<u>0</u>	<u>62</u>
<u>SAND</u>	<u>62</u>	<u>83</u>
<u>Shale</u>	<u>83</u>	<u>104</u>
<u>SAND SANDY</u>	<u>104</u>	<u>251</u>
<u>No. 20 SAND</u>	<u>251</u>	<u>284</u>

RECEIVED

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IF MORE SPACE IS NEEDED, USE BACK