

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:
Jackson

WELL NUMBER: Don Well CODED: D 2022

DATE WELL COMPLETED: 5-19-01

PERMIT NUMBER: WNL 0-578

NAME OF DRILLING FIRM: Walker-Hill

NAME & MAILING ADDRESS OF LANDOWNER:
Prentiss Country Club
P.O. Box 482
Prentiss MS 39474

WELL LOCATION: SEC 31 TOWNSHIP 8 N RANGE 18 E

DISTANCE 1 Miles DIRECTION E of NEAREST TOWN Prentiss

OTHER LANDMARK: off Hwy 84

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

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 34

Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ FT.

PUMP TEST
Well yielded 22 GPM with
a drawdown of 10 ft.
after 2 hrs hours of pumping

WELL DATA

Well Depth <u>110'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>100'</u>
Type of Casing <u>40 PVC</u>	Hole Depth <u>112'</u>	Depth to Static Water Level <u>50'</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) 2 1/4" Sand

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

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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>40 PVC</u>	Depth to Bottom - Feet	

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	FORMATIONS	FROM	TO
<u>red sand/clay</u>	<u>0'</u>	<u>30'</u>	RECEIVED JUN 05 2001 Dept. of Environmental Quality Office of Land & Water Resources		
<u>white sand/pea gravel</u>	<u>30'</u>	<u>75'</u>			
<u>Clay - white</u>	<u>75'</u>	<u>87'</u>			
<u>sand - gravel</u>	<u>87'</u>	<u>110'</u>			
<u>Clay</u>	<u>110'</u>	<u>112'</u>			

IF MORE SPACE IS NEEDED, USE BACK