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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: Newton

WELL NUMBER: F 2077 **CODED**

PERMIT NUMBER:

NAME OF DRILLING FIRM: McDonald & Hill
Meridian, Miss.

DATE WELL COMPLETED: 7/1/96

NAME & MAILING ADDRESS OF LANDOWNER:
Costella Towner
1599 - Pine Ridge Ch Rd
Decatur, Miss.

WELL LOCATION.

SEC	TOWNSHIP	RANGE
20	07 (N/S)	11 (E/W)

DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	W	of Decatur

OTHER LANDMARK:

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
160'	4"	130'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC		72'

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

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

SCREEN DATA 20' 10'

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	30'	12 slot 10 slot

Screen Type	Depth to Bottom - Feet
PVC	160

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 _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	19	120 FT.

PUMP TEST

Well yielded ____40____ GPM with

a drawdown of ___45___ ft.

after ____3____ 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
1 - 4 X 2 PVC bushing
1 - 2" back pressure valve
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
Clay & Sand	0	30
Shale	30	60
st sand	60	80
Shale	80	100
# 12 Sand	100	160

FORMATIONS (Continued)	FROM	TO

RECEIVED
AUG 02 1996
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.