

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
LOWNDES

WELL NUMBER
1 F88

DATE WELL COMPLETED
7/8/96

PERMIT NUMBER
MSGW 14987

NAME OF DRILLING FIRM
PARKS & PARKS

NAME & MAILING ADDRESS OF LANDOWNER
ELM Lake Golf Course

1609 Taylor Road

Columbus, MS 39701

WELL LOCATION: SEC **30** TOWNSHIP **19** RANGE **17**

DISTANCE **7** Miles **West** of **Columbus**

OTHER LANDMARK

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

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 20**

Pump Capacity (GPM) 250	No. of Stages 8	Setting Depth 210 FT.
-----------------------------------	---------------------------	---------------------------------

PUMP TEST

Well yielded **250** GPM with a drawdown of **40'** ft. after **3** hours of pumping

WELL DATA

Well Depth 1230'	Casing Diameter (In.) 8"	Casing Length (Ft.) 526
Type of Casing Steel	Hole Depth 1270	Depth to Static Water Level 95'

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

LOG DATA

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

Name of Organization Running Log
STATE RECEIVED

WELL GROUTED TO A DEPTH OF **526** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev. 50	Geologic Unit 50	Unit Thickness 50	Depth to Top 50
Subs. SWL	Date SEP 20 1996	Analysis	Aquifer Test

SCREEN DATA

Diameter - inches 4"	Length - Feet 60'	Slot Size - inches 10
Screen Type Stainless	Depth to Bottom - Feet 1210	

Driller's Remarks
**Dept. of Environmental Quality
Office of Land & Water Resources**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	33	182	SAND & Shell	1980	1140
SAND Black	182	280	good sand & gravel	1180	1270
Clay & SAND	280	463			
Clay & shell	463	616			
sand & gravel	616	709			
pink clay & gravel	709	739			
good sand & gravel	739	810			
Clay & shell	810	820			
sand & gravel	820	845			
Clay (pink) shell	845	920			
Blue Clay & rock shell	920	1080			

IF MORE SPACE IS NEEDED, USE BACK

