

D115

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 <u>Forrest</u>		PERMIT NUMBER
WELL NUMBER <u>155</u>	NAME OF DRILLING FIRM <u>Cochran Water Well Service</u>	
DATE WELL COMPLETED <u>Oct 26 - 1990</u>		

NAME & MAILING ADDRESS OF LANDOWNER
Timberon Golf C.P.
P.O. Box 2002
Hattiesburg

WELL LOCATION: SEC 31 TOWNSHIP 4^N RANGE 13^E

DISTANCE 2 Miles DIRECTION S of NEAREST TOWN Hattiesburg

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) H/P 2

Pump Capacity (GPM) <u>19</u>	No. of Stages <u>16</u>	Setting Depth <u>273</u> FT.
----------------------------------	----------------------------	---------------------------------

PUMP TEST

Well yielded 19 GPM with a drawdown of 426 ft. after _____ hours of pumping

WELL DATA

Well Depth <u>450'</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>430</u>
Type of Casing <u>PVC</u>	Hole Depth <u>450</u>	Depth to Static Water Level <u>210'</u>

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

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>450</u>	

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 (Continued)	FROM	TO
TOP Soil	0	2			
RED CLAY	2	12			
RED Sand	12	28			
Fine sand	28	57			
Blue clay	57	180			
Blue Shale	180	205			
Blue CLAY	205	320			
Fine Sand	320	328			
Blue clay	328	361			
Sand	361	450			

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK