

**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	LAND
WELL NUMBER	491
CODED	
DATE WELL COMPLETED	5/14/87

PERMIT NUMBER	0-55
NAME OF DRILLING FIRM	TERRY DRILLING CO. INC.
	Rt 8 MDPN, Miss.

NAME & MAILING ADDRESS OF LANDOWNER

Northward Country Club

P.O. Box 3156

MEMPHIS, MISSISSIPPI

WELL LOCATION: SEC 31, TOWNSHIP 16 N, RANGE 87 W

DIRECTION: N of MERIDIAN

OTHER LANDMARK

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

WELL DATA

Well Depth 289

Casing Diameter (In.) 8

Casing Length (Ft.) 200

Type of Casing PVC

Hole Depth 289

Depth to Static Water Level 49

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

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - inches	4
Length - Feet	80
Slot Size - inches	1/6
Screen Type	STAINLESS Steel
Depth to Bottom - Feet	289

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) 500

No. of Stages 19

Setting Depth 120 FT.

PUMP TEST

Well yielded 500 GPM with a drawdown of 20-25 ft. after 8 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

STATE GEO SURVEY

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	DESCRIPTION
0	20	Yellow clay
20	45	SANDY clay + Rocky
45	120	clay + Rocky
120	160	SANDY + Rocks
160	200	HARD clay + SANDS
200	280	Good SAND

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IF MORE SPACE IS NEEDED, USE BACK