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: DeSoto	
WELL NUMBER: M 20 21	CODED
DATE WELL COMPLETED: 5-28-87	
PERMIT NUMBER	
NAME OF DRILLING FIRM: HICKS WELL COMPANY RT. 1 BOX 157 SEARCY, MISS.	

NAME & MAILING ADDRESS OF LANDOWNER:
J. R. McGough
3890 Hedley
Memphis, TN

WELL LOCATION: SEC 6 TOWNSHIP 3 N/S RANGE 5 E/W

DISTANCE 2 Miles DIRECTION N of NEAREST TOWN Engrem Mill

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)

Pump Capacity (GPM)	No. of Stages	Setting Depth
18	10	120 FT.

PUMP TEST

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
160'	4"	145'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	160	100'

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

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	20'	.013
Screen Type		**Depth to Bottom - Feet**
PVC		160'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red clay	0	20			
Gravel & Red Sand	20	30			
White Sand & White clay	30	80			
White clay	80	100			
White Sand	100	160			
			IF MORE SPACE IS NEEDED, USE BACK		

SEP 1 8 1987
Department of Natural Resources
Bureau of Land & Water Resources