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	Leake
WELL NUMBER	D 2033
CODED	
PERMIT NUMBER	
NAME OF DRILLING FIRM	Thomas Drilling
DATE WELL COMPLETED	6-16-99

NAME & MAILING ADDRESS OF LANDOWNER
Craig Kemp
691 Scott Crossing
Carthage, MS 39051

WELL LOCATION	SEC	TOWNSHIP	RANGE
G	15	11 (N) S	8 (E) W

DISTANCE	DIRECTION	NEAREST TOWN
1/2 Miles	W of	Midway

OTHER LANDMARK
1/2 Miles SW Cobbs Cr.

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

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 1½

Pump Capacity (GPM)	No. of Stages	Setting Depth
18	11	60 FT.

PUMP TEST
Well yielded 32 GPM with a drawdown of 16 ft. after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
170'	4"	160'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	170'	2'

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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"	10	.010

Screen Type	Depth to Bottom - Feet
PVC slot	170'

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	FORMATIONS (Continued)	FROM	TO
Sandy Clay	0	6			
Clay	6	17			
Gray Clay	17	61			
Green Sand & Rock	61	92			
Rock	92	94			
Green Sand	94	116			
Fine Sand	116	135			
Rock	135	138			
White Sand	138	170			
			IF MORE SPACE IS NEEDED, USE BACK		