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	RANKIN
WELL NUMBER	01
CODED	
	K-202
DATE WELL COMPLETED	5-22-00
PERMIT NUMBER	GW 15712
NAME OF DRILLING FIRM	HERNDON WELL & SUPPLY
	PEARL

NAME & MAILING ADDRESS OF LANDOWNER
HUDSPETH CENTER

WHITFIELD, MS.

WELL LOCATION	SEC	TOWNSHIP	RANGE
	27	5 (N) (S)	2 (E) (W)

DISTANCE	DIRECTION	NEAREST TOWN
1 Miles	EAST of	PEARL

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, (Turbine,) Jet, Flowing Well,
Other (Describe) OIL LUBE

POWER TYPE (Circle One):
(Electric) Tractor, Diesel, Gasoline, Butane,
Other (Describe) MOTOR H/P 50

Pump Capacity (GPM)	No of Stages	Setting Depth
310	8	330 FT.

PUMP TEST
Well yielded 310@60 PSI GPM with
a drawdown of 32 ft.
after 6 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
752.02	12	680

Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	835	228

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

WELL GROUTED TO A DEPTH OF 680 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
MS. OFFICE OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

RECEIVED
JUN 21 2000
Dept. of Environmental Quality
Office of Land & Water Resources

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8	71.02	.020

Screen Type	Depth to Bottom - Feet
WIRE WRAPPED SS	752.02

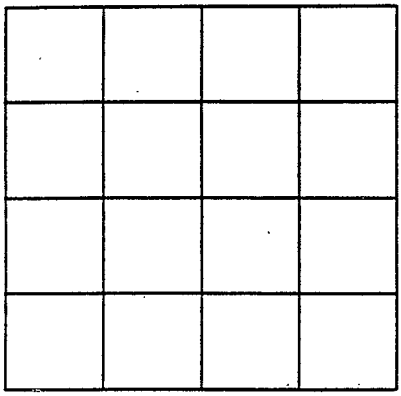
Top of Lap Pipe or Reduction in Casing
596.54 FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
red clay	0	30
white clay	30	56
sandy clay	56	75
clay	75	485
sandy clay	485	600
sand	600	810
clay	810	

DESCRIPTION OF FORMATIONS Continued	FROM	TO
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.