

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
REAR RIVER

WELL NUMBER **Ø** CODED

2180

DATE WELL COMPLETED
4/24/95

PERMIT NUMBER
0-519

NAME OF DRILLING FIRM
BURGE WELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
HENSLEY LEE
Rt 1 NELLIE BORKS R.D.
HARRIERS MS.

WELL LOCATION: SEC **17** TOWNSHIP **4 N** RANGE **18 E**

DISTANCE **17** Miles **NORTH** of **PICAYUNE**

OTHER LANDMARK
DISCOUNT LUMBER YARD

WELL PURPOSE: ~~Some~~ 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 _____

Pump Capacity (GPM) **12** No. of Stages **8** Setting Depth **200'** FT.

PUMP TEST

Well yielded **15** GPM with
a drawdown of **20** ft.
after **12** hours of pumping

WELL DATA

Well Depth **250** Casing Diameter (In.) **4"** Casing Length (Ft.) **250**

Type of Casing **PVC** Hole Depth **252** Depth to Static Water Level **100'**

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

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 _____

SCREEN DATA

Diameter - Inches **4"** Length - Feet **20"** Slot Size - Inches **#12**

Screen Type **SLOT** Depth to Bottom - Feet **250**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
VERY GOOD WELL PUMPED FOR 4 DAY WIDE OPEN
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
RED DIRT	0	20
WHITE CLAY	20	60
BLUE CLAY	60	70
WHITE CLAY	70	120
SAND ROCKS	120	140
WHITE CLAY	140	180
SAND	180	200
Big SAND	200	250

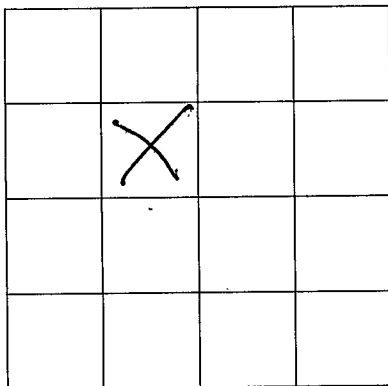
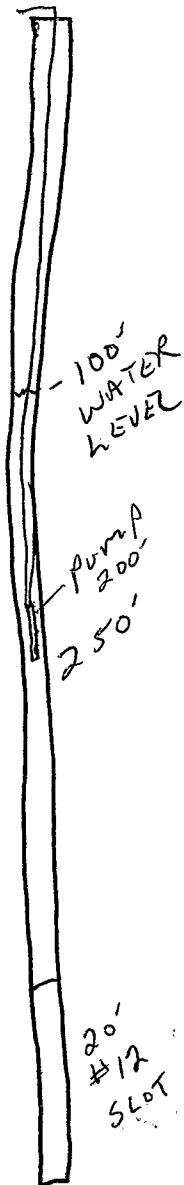
FORMATIONS (Continued)

FROM	TO
RECEIVED	
MAY 03 1995	
Dept. of Environmental Quality Office of Land & Water Resources	

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

Lined area for additional information.

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