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	NEWTON
WELL NUMBER	NEW
CODED	
	B42
DATE WELL COMPLETED	6/9/00
PERMIT NUMBER	GW-15393
NAME OF DRILLING FIRM	GRINER DRILLING SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
TOWN OF UNION
404 BANK STREET
UNION MS 39365

WELL LOCATION	SEC	TOWNSHIP	RANGE
	1	8 (N) S	11 (E) W

DISTANCE	DIRECTION	NEAREST TOWN
.3 Miles	SOUTH	UNION WATER TREATMENT PL.

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)

POWER TYPE (Circle One): (Electric,) Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 60

Pump Capacity (GPM)	No of Stages	Setting Depth
700	5	242 FT.

PUMP TEST
Well yielded 700 GPM with a drawdown of 38.78 ft. after 24 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
245'	20	145
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
COATED	305'	128.20'

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

WELL GROUTED TO A DEPTH OF 145 FEET
Type Grout (circle one): Cement, Bentonite, or (Mix)

LOG DATA

TYPE OF LOG RUN (Circle One): (Electric, Gamma Ray,) Density, Sonic, Neutron, No Log Run, Other (Describe)

Name of Organization Running Log
GRINER DRILLING SERVICE, INC.

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
LAP PIPE EXTENDS FROM TOP OF SCREEN TO GROUND SURFACE

Top of Lap Pipe or Reduction in Casing
+2 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
12	90	0.020
Screen Type		**Depth to Bottom - Feet**
ROD BASE		245

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SAND AND GRAVEL	0	50
CLAY	50	140
SAND	140	250
CLAY	250	305

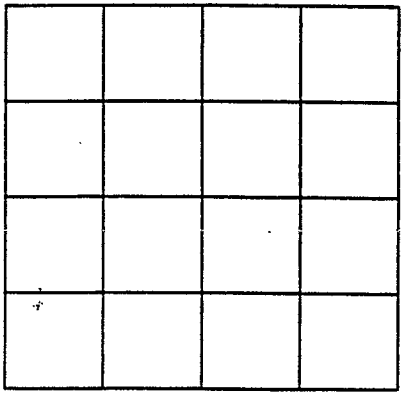
FORMATIONS (Continued)	FROM	TO

RECEIVED
MAY 04 2000
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

RECEIVED
Food & Environmental Quality
Office of Land & Water Protection

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