

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
PEARL-RIVER

WELL NUMBER **Φ 2188** CODED

DATE WELL COMPLETED
4-18-96

PERMIT NUMBER
0-519

NAME OF DRILLING FIRM
BURGE WELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
TOMMY BURKE

Hwy 43 Nw HENLEFIELD MS

BEHIND FIRE DEPARTMENT

WELL LOCATION. SEC TOWNSHIP RANGE
32 4 N 18 E

DISTANCE DIRECTION NEAREST TOWN
14 Miles NORTH of PICAYUNE

OTHER LANDMARK
BEHIND HENLEFIELD FIRE DEPT.

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) _____ H/P _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
8	10	180 FT.

PUMP TEST

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

WELL DATA

Well Depth 400'	Casing Diameter (In.) 2 1/2	Casing Length (Ft.) 400'
Type of Casing PVC	Hole Depth 400'	Depth to Static Water Level 130'

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

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

SCREEN DATA

Diameter - Inches 2	Length - Feet 20'	Slot Size - Inches #12
Screen Type SHOT	Depth to Bottom - Feet 400'	

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 **16 HRS COMPLETE HOLE JOB**
CASEING WAS VERY EASILY
SET WELL CAME RIGHT IN
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 CLAY	0	20
RED SAND	20	80
WHITE CLAY	80	90
BLUE CLAY	90	210
BLUE SAND	210	250
SAND	250	300
BLUE CLAY	300	310
SAND	310	360
GOOD SAND	360	400

FORMATIONS (Continued)

RECEIVED

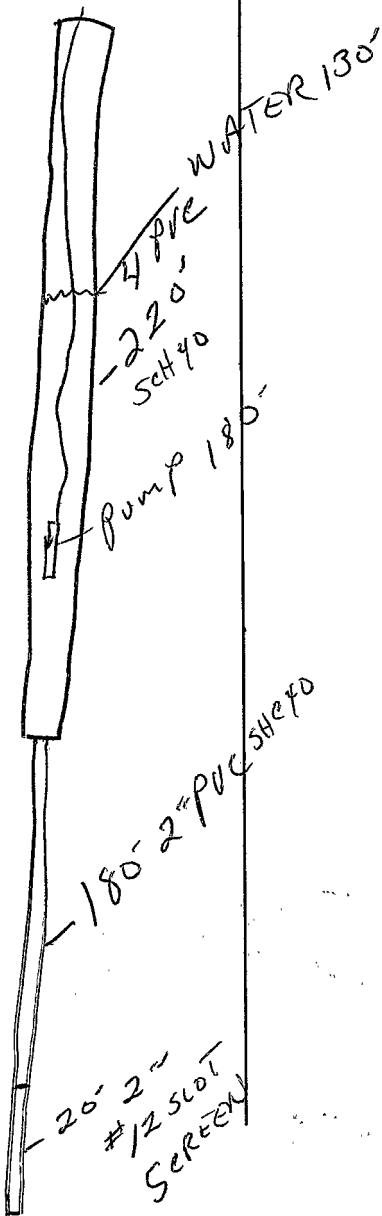
APR 28 1996

Dept. of Environmental Quality
Office of Land & Water Resources

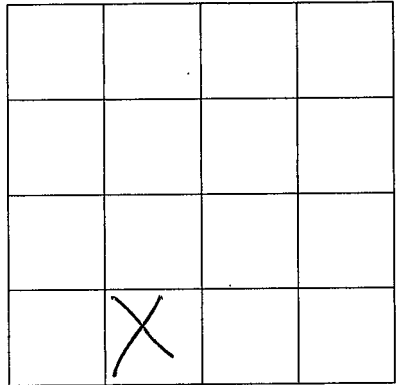
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



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



SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

INSTALLED A $\frac{1}{2}$ HP PUMP
HE HAD. WE ARE GOING
TO PUT A $\frac{1}{2}$ HP PUMP
THE WELL IS TO SUPPLY
3 HOUSES