



file

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

COUNTY WELL LOCATED <u>Quitman</u>		PERMIT NUMBER <u>0-543</u>
WELL NUMBER <u>PZ-1</u>	CODED	NAME OF DRILLING FIRM <u>U.S. Army Corp Eng</u>
DATE WELL COMPLETED <u>12-23-90</u>		<u>Robert Ryan</u>

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
U.S. Army Corps of Eng
P.O. Box 60 Yickburg MS.

WELL LOCATION: SEC 29 TOWNSHIP 27 RANGE 1
N S E W

DISTANCE 6 Miles East of Lambert

OTHER LANDMARK S.E. Corner of Lambert Bridge

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

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 _____ FT.

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

WELL DATA

Well Depth <u>62.5</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>60</u>
Type of Casing <u>SPC PVC</u>	Hole Depth <u>62.5</u>	Depth to Static Water Level <u>16.20</u>

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

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

LOG DATA

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

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>2.5</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>62.5</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev. <u>153.18</u>	Geologic Unit	Unit Thickness	Depth to Top
Subs. GWL	Date <u>10/31/90</u>	Analysis	Aquifer Test

Driller's Remarks
Rotary Drill
Riser Elev: 158.01

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>lean clay (CL)</u>	<u>0.0</u>	<u>1.0</u>	<u>SAND (SP) coarse</u>	<u>55.0</u>	<u>56.0</u>
<u>lean clay (CL)</u>	<u>5.0</u>	<u>6.0</u>	<u>SAND (SP) coarse</u>	<u>60.0</u>	<u>61.0</u>
<u>lean clay (CL)</u>	<u>10.0</u>	<u>11.0</u>			
<u>silty sand (SM) F-med</u>	<u>15.0</u>	<u>16.0</u>			
<u>SAND (SP) med</u>	<u>20.0</u>	<u>21.0</u>			
<u>SAND (SP) med</u>	<u>25.0</u>	<u>26.0</u>			
<u>SAND (SP) coarse</u>	<u>30.0</u>	<u>31.0</u>			
<u>SAND (SP) w/Burned wd</u>	<u>35.0</u>	<u>36.0</u>			
<u>SAND (SP) coarse</u>	<u>40.0</u>	<u>41.0</u>			
<u>SAND (SP) w/gravel</u>	<u>45.0</u>	<u>46.0</u>			
<u>SAND (SP) w/gravel</u>	<u>50.0</u>	<u>51.0</u>			

IF MORE SPACE IS NEEDED, USE BACK

