

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
George
WELL NUMBER L 2095
DATE WELL COMPLETED 9-23-94

PERMIT NUMBER 0408
NAME OF DRILLING FIRM
Jay's Well Serv.
PO Box 8043
Bucalus MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Charles Street
Star Rt B07174A
McLean MS 39456

WELL LOCATION SECTION 119 TOWNSHIP 3 RANGE T3
DISTANCE 7 MILES DIRECTION South NEAREST TOWN Lucas

OTHER LANDMARK East of Bayou School
WELL PURPOSE Home (Home, Irrigation, Municipal, Industrial, Fish Pond, etc)

PUMP DATA
PUMP TYPE (Circle One):
Submersible, Turbine, Flowing Well, Other (Describe) _____
POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____
H/P 1
Pump Capacity (GPM) 10 No of Stages 2 Setting Depth 80 FT.
PUMP TEST
Well yielded 8 GPM with a drawdown of 10 ft. after 1 1/2 hours of pumping

WELL DATA
Well Depth 104 Casing Diameter (In.) 2" Casing Length (Ft.) 94
Type of Casing PVC Hole Depth 104 Depth to Static Water Level 65'

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

WELL GROUTED TO A DEPTH OF 26 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 _____

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA
Diameter - Inches 2" Length - Feet 10' Slot Size - Inches #6
Screen Type Johnson Wrapped Depth to Bottom - Feet 104'
Driller's Remarks _____
Top of Lap Pipe or Reduction in Casing _____
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED

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<u>Top Soil</u>	<u>0</u>	<u>5</u>
<u>Red Clay</u>	<u>5</u>	<u>20</u>
<u>Red Gravel</u>	<u>20</u>	<u>40</u>
<u>Red Sand Clay</u>	<u>40</u>	<u>60</u>
<u>Sand/Clay</u>	<u>60</u>	<u>80</u>
<u>fine to med sand</u>	<u>80</u>	<u>100</u>
<u>Coarse Sand</u>	<u>100</u>	<u>104</u>

FORMATIONS (Continued)

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 28 1994		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED USE BACK