

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: K 2038

DATE WELL COMPLETED: 4-4-97

PERMIT NUMBER: 0-477

NAME OF DRILLING FIRM:
Penton Well
Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER:
Dan Bates

603 S. CURRAN AVE.

PICAYUNE, MS. 39466

WELL LOCATION: SEC 31 TOWNSHIP 3 RANGE 17 W

DISTANCE 3 MILES DIRECTION E of Henleyfield

OTHER LANDMARK

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 1

Pump Capacity (GPM) 18 No. of Stages 9 Setting Depth 165 FT.

PUMP TEST

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

WELL DATA

Well Depth 480 Casing Diameter (In.) 4 1/2 Casing Length (Ft.) 465

Type of Casing PVC Hole Depth 480 Depth to Static Water Level 143'

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

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 2 Length - Feet 15 Slot Size - Inches 12

Screen Type PVC Depth to Bottom - Feet 465-480

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing 50 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>85</u>			
<u>SAND</u>	<u>85</u>	<u>115</u>			
<u>CLAY</u>	<u>115</u>	<u>190</u>			
<u>SAND + GRAVEL</u>	<u>190</u>	<u>295</u>			
<u>CLAY</u>	<u>295</u>	<u>400</u>			
<u>SAND</u>	<u>400</u>	<u>480</u>			

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IF MORE SPACE IS NEEDED, USE BACK

