

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
Harrison

WELL NUMBER CODED
F 2187

DATE WELL COMPLETED
9-18-96

PERMIT NUMBER
0039

NAME OF DRILLING FIRM
Mr. Dell

NAME & MAILING ADDRESS OF LANDOWNER
Ronnie Rannele
4250 Pundora Lne
Hpt., Ms.

WELL LOCATION SEC TOWNSHIP RANGE
24 6 12 W

DISTANCE DIRECTION NEAREST TOWN
3 Miles West of Lyman

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 _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>25</u>	<u>14</u>	<u>140'</u> FT.

PUMP TEST

Well yielded 20 GPM with a drawdown of 10 ft. after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In)	Casing Length (Ft.)
<u>500</u>	<u>4 1/2</u>	<u>480</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>500</u>	<u>100'</u>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped, Natural Development, 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	Length - Feet	Slot Size - Inches
<u>2</u>	<u>20</u>	<u>006</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>480</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Mud-Dam</u>	<u>0</u>	<u>20</u>
<u>Dam</u>	<u>20</u>	<u>60</u>
<u>mud</u>	<u>60</u>	<u>140</u>
<u>mud dam</u>	<u>140</u>	<u>146</u>
<u>Dam</u>	<u>140</u>	<u>170</u>
<u>mud dam</u>	<u>170</u>	<u>300</u>
<u>Dam - mud</u>	<u>300</u>	<u>380</u>
<u>mud</u>	<u>380</u>	<u>420</u>
<u>mud-dam</u>	<u>420</u>	<u>480</u>

IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

FORMATIONS (Continued) FROM TO

RECEIVED

DEC 04 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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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