

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

County of WELL LOCATED
INDIAN

WELL NUMBER 121 CODED

DATE WELL COMPLETED
6-10-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Arnold Fratcher - Sr

NAME & MAILING ADDRESS OF LANDOWNER
James Howard
Buck Reed Rd
Edwards, MS

WELL LOCATION SEC 26 TOWNSHIP 6 RANGE 4 W

DISTANCE 4 Miles DIRECTION East of NEAREST TOWN Edwards

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 Y2

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>8</u>	<u>80</u> FT.

PUMP TEST

Well yielded 15 GPM with
a drawdown of 10 ft.
after 12 hours of pumping

WELL DATA

Well Depth <u>122</u> ft.	Casing Diameter (In.) <u>4</u> "	Casing Length (Ft) <u>92</u>
Type of Casing <u>POC</u>	Hole Depth <u>125</u>	Depth to Static Water Level <u>40</u>

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

WELL GROUTED TO A DEPTH OF 15 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 <u>4</u>	Length - Feet <u>30</u>	Slot Size - inches <u>.008</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>122</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

FEET IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Brown clay</u>	<u>2</u>	<u>35</u>
<u>Brown Sand & Gravel</u>	<u>35</u>	<u>55</u>
<u>Rock</u>	<u>55</u>	<u>92</u>
<u>Sand</u>	<u>92</u>	<u>122</u>
<u>Clay</u>	<u>122</u>	<u>-</u>

RECEIVED

JUL 17 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK