

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 <u>Humphreys</u>	PERMIT NUMBER
WELL NUMBER <u>2-192</u>	NAME OF DRILLING FIRM <u>Chicot Irrigation</u>
DATE WELL COMPLETED <u>4-7-01</u>	

NAME & MAILING ADDRESS OF LANDOWNER
Jerry Brown CHIP MORGAN
P.O. Box 257
STONEVILLE MS. 38770

WELL LOCATION
33 07 79 090 40 92 S 4 E

DISTANCE 8 Miles West of Belgoni

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) _____

Pump Capacity (GPM) 3000 No. of Stages 1 Setting Depth 600 FT.

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

WELL DATA

Well Depth <u>120</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>90</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>123</u>	Depth to Static Water Level

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log _____

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>16</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>0.50</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>120</u>	

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	FORMATIONS (Continued)	FROM	TO
<u>TOP Soil</u>	<u>0</u>	<u>10</u>	RECEIVED <u>APR 16 2001</u>		
<u>Blue mud</u>	<u>10</u>	<u>40</u>			
<u>Fine Sand</u>	<u>40</u>	<u>90</u>			
<u>Gravel</u>	<u>90</u>	<u>120</u>			
<u>Rock's</u>	<u>120</u>	<u>123</u>			

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IF MORE SPACE IS NEEDED, USE BACK