

**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>Madison</u> | |
| WELL NUMBER <u>M-2073</u> | CODED |
| DATE WELL COMPLETED <u>5-12-2001</u> | |

| |
|---|
| PERMIT NUMBER <u>0-586</u> |
| NAME OF DRILLING FIRM <u>James Wells</u> |
| <u>Water Well Ser.</u> |

NAME & MAILING ADDRESS OF LANDOWNER
Milton M'gae
30 Peanut Galt Rd
Sumrall, MS, 39482

WELL LOCATION: SEC 6 TOWNSHIP 3^NS RANGE 17^EW

DISTANCE 3 Miles East of Columbia NEAREST TOWN

OTHER LANDMARK _____

WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.

| PUMP DATA | | |
|---|---------------|---------------|
| PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| | | FT. |
| PUMP TEST | | |
| Well yielded <u>15</u> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

WELL DATA

| | | |
|---|-----------------------------------|---|
| Well Depth <u>220</u> | Casing Diameter (In.) <u>4</u> | Casing Length (Ft.) <u>200</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>220</u> | Depth to Static Water Level <u>130</u> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Pack</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |

LOG DATA

| |
|--|
| TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ |
| Name of Organization Running Log _____ |

WELL GROUTED TO A DEPTH OF 10 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 |

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

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

SCREEN DATA

| | | |
|-------------------------------|--|----------------------------------|
| Diameter - Inches <u>4</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>608</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>200-220</u> | |

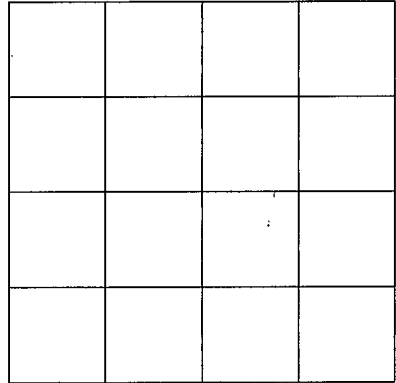
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <u>Top Soil</u> | <u>0</u> | <u>2</u> | | | |
| <u>Red clay</u> | <u>2</u> | <u>40</u> | | | |
| <u>Red Gravel</u> | <u>40</u> | <u>70</u> | | | |
| <u>Clay</u> | <u>70</u> | <u>160</u> | | | |
| <u>Sand</u> | <u>160</u> | <u>220</u> | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

RECD JUN 25 2001

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.