

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
George

WELL NUMBER
20977

DATE WELL COMPLETED
11-10-94

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
Frappelle Well Serv.

ADDRESS
PO Box 3

City/State/Zip
Lumbert MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Frank Hull

RT 3 Box

Lumbert MS 39452

WELL LOCATION SEC TOWNSHIP RANGE
Central 5 T20R6E

DISTANCE DIRECTION NEAREST TOWN
5 Miles SW of Lumbert

OTHER LANDMARK
City of Road 26 + River Rd.

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) No. of Stages Setting Depth
10 2 120' FT.

PUMP TEST

Well yielded *6* GPM with
a drawdown of *15* ft.
after *1 1/2* hours of pumping

WELL DATA

Well Depth *85* Casing Diameter (In.) *2"* Casing Length (Ft.) *225'*

Type of Casing *PVC* Hole Depth *246* Depth to Static Water Level *65*

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):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF *20* 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 *2"* Length - Feet *10* Slot Size - Inches *#8*

Screen Type *Johnson Wrapped* Depth to Bottom - Feet *246 -*
Screen 95'

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 |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>5</i> |
| <i>Clay</i> | <i>5</i> | <i>20</i> |
| <i>Stratified Sand & Clay</i> | <i>20</i> | <i>40</i> |
| <i>Clay</i> | <i>40</i> | <i>60</i> |
| <i>Clay</i> | <i>60</i> | <i>70</i> |
| <i>Red weep Sand</i> | <i>20</i> | <i>85</i> |
| <i>Clay</i> | <i>85</i> | <i>140</i> |
| <i>Clay</i> | <i>140</i> | <i>200</i> |
| <i>Fine Sand to med</i> | <i>200</i> | <i>245</i> |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| NOV 28 1994 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |

IF MORE SPACE IS NEEDED, USE BACK