

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

RECEIVED
 P. O. Box 1088
 Jackson, MS 39289-0888
 WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Jackson
 WELL NUMBER
 B2032
 CODED
 DATE WELL COMPLETED
 8-28-99

0408
 PERMIT NUMBER
Franklin Well SW
 NAME OF DRILLING FIRM
194 Dept Rd
Bluebell MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Merle Hamilton
 WELL LOCATION
VanCleve MS 39565
 SEC *5* TOWNSHIP *14* RANGE *N R 7 E*
 DISTANCE *5* Miles DIRECTION *North* of NEAREST TOWN *Wade Run*
 OTHER LANDMARK
North Red Hill Church
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
th

PUMP TYPE (Circle One):
 Submersible Turbine Jet Other (Describe) _____
 POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Butane Other (Describe) _____ H/P
 Pump Capacity (GPM) *10* No. of Stages *14* Setting Depth *210'* FT.
 PUMP TEST
 Well yielded *10* GPM with a drawdown of *5'* ft. after *1 1/2* hours of pumping

WELL DATA

| | | |
|------------------------------|-----------------------------------|--|
| Well Depth <i>220</i> | Casing Diameter (In) <i>4"</i> | Casing Length (Ft.) <i>210'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>220'</i> | Depth to Static Water Level <i>165'</i> |

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

WELL GROUTED TO A DEPTH OF *20* FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

| | | |
|-------------------------------------|---------------------------------------|---------------------------------|
| Diameter - Inches <i>4"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>#8</i> |
| Screen Type <i>Johnson Roped</i> | Depth to Bottom - Feet <i>220'</i> | |

LOG DATA

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

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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>top sand</i> | <i>0</i> | <i>15</i> | | | |
| <i>sand</i> | <i>15</i> | <i>20</i> | | | |
| <i>Shad. Fine-med</i> | <i>20</i> | <i>35</i> | | | |
| <i>clay</i> | <i>35</i> | <i>80</i> | | | |
| <i>FINE sand</i> | <i>80</i> | <i>100</i> | | | |
| <i>Med Sand</i> | <i>100</i> | <i>110</i> | | | |
| <i>blue Clay Hard</i> | <i>110</i> | <i>140</i> | | | |
| <i>blue clay</i> | <i>140</i> | <i>180</i> | | | |
| <i>Fine to med clay</i> | <i>180</i> | <i>200</i> | | | |
| <i>Med Sand</i> | <i>200</i> | <i>220</i> | | | |

IF MORE SPACE IS NEEDED, USE BACK

