

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 <i>Hinds</i> | | PERMIT NUMBER |
| WELL NUMBER <i>#1</i> | CODED | NAME OF DRILLING FIRM <i>Water Well Service</i> |
| DATE WELL COMPLETED <i>2-8-98</i> | | <i>Arnold Fincher Sr</i> |

NAME & MAILING ADDRESS OF LANDOWNER
Wesley Dunn
966 Branch St
Jackson, Ms 39212

WELL LOCATION SEC TOWNSHIP RANGE
23 *4* *N 3 E*

DISTANCE DIRECTION NEAREST TOWN
6 1/2 Miles *South* of *Raymond*

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 *2/4*

| | | |
|----------------------------------|----------------------------|---------------------------------|
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>12</i> | Setting Depth <i>150</i> FT. |
|----------------------------------|----------------------------|---------------------------------|

PUMP TEST
Well yielded *10* GPM with
a drawdown of *50* ft.
after *8* hours of pumping

WELL DATA

| | | |
|------------------------------|-----------------------------------|--|
| Well Depth <i>160</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>140</i> |
| Type of Casing <i>POL</i> | Hole Depth <i>180</i> | Depth to Static Water Level <i>65</i> |

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

WELL GROUTED TO A DEPTH OF _____ 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 <i>4</i> | Length - Feet <i>20</i> | Slot Size - Inches <i>.008</i> |
| Screen Type <i>POL</i> | Depth to Bottom - Feet <i>160</i> | |

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 |
|---------------------------------------|------------|------------|
| <i>Top sand</i> | <i>0</i> | <i>10</i> |
| <i>clay</i> | <i>10</i> | <i>135</i> |
| <i>sand</i> | <i>135</i> | <i>160</i> |
| <i>sand</i> | <i>160</i> | <i>165</i> |
| <i>clay</i> | <i>165</i> | <i>180</i> |
| | | |
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JUN 08 1998

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK