

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
Rankin

WELL NUMBER (CODED) # 1 PERMIT NUMBER 2002

DATE WELL COMPLETED
6-18-98

NAME OF DRILLING FIRM
Arnold Fincher Sr
Water Well Services

NAME & MAILING ADDRESS OF LANDOWNER
James Anderson
2163 Florence Byram Rd
Florence, Ms 39073

WELL LOCATION: SEC 29 TOWNSHIP 4 RANGE 1
 S N E W

DISTANCE 3 1/2 MILES West DIRECTION West OF Byram, Ms NEAREST TOWN

OTHER LANDMARK

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

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 3/4

| | | |
|---------------------|---------------|----------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>12</u> | <u>8</u> | <u>135</u> FT. |

PUMP TEST

Well yielded 7 GPM with
 a drawdown of 70 ft.
 after 6 hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <u>140</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>120</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>150</u> | Depth to Static Water Level <u>5-8</u> |

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

WELL GROUTED TO A DEPTH OF 15 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 <u>4"</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>.008</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>140</u> | |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

07-10-98A09:37 RCVD

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>Sand</u> | <u>0</u> | <u>10</u> | | | |
| <u>clay</u> | <u>10</u> | <u>35</u> | | | |
| <u>Sand</u> | <u>35</u> | <u>45</u> | | | |
| <u>clay</u> | <u>45</u> | <u>50</u> | | | |
| <u>Rockd clay</u> | <u>50</u> | <u>70</u> | | | |
| <u>clay</u> | <u>70</u> | <u>115</u> | | | |
| <u>sand</u> | <u>115</u> | <u>150</u> | | | |
| <u>Sand</u> | <u>150</u> | <u>-</u> | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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.