**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

# WATER WELL DRILLERS LOG

| | |
|---|---|
| COUNTY WELL LOCATED | Amite |
| WELL NUMBER | 0 |
| CODED | 2046 |
| DATE WELL COMPLETED | June 5-91 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | FITZGERALD Well Serv |

NAME & MAILING ADDRESS OF LANDOWNER: Rufus Windham, R.R. Liberty Ms.

WELL LOCATION: SEC 17 TOWNSHIP 2 N/S RANGE 5 E/W

DISTANCE 8 Miles DIRECTION ESE of NEAREST TOWN Liberty

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

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 10 | 8 | 50 FT. |

PUMP TEST

Well yielded 20 GPM with a drawdown of 2 ft. after 2 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 152 | 4 | 142 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 152 | 16 |

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

Top of Lap Pipe or Reduction in Casing: FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4 | 10 | .014 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 152 |

## 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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Red Clay | 0 | 15 | | | |
| Red Sand | 15 | 140 | | | |
| Coarse Sand & gravel | 140 | 152 | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

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