

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**LAUDERDADE**  
 WELL NUMBER **E 20979**  
 CODED  
**1990**  
 DATE WELL COMPLETED  
**MAR 12-90**

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
**POOR WATER WELL DRILLERS**

P.O. Box 10631  
 Jackson, Mississippi 39209  
 WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**Dorothy RudiFEEL**  
**LAUDERDADE**  
 WELL LOCATION: SEC. **28** TOWNSHIP **9** RANGE **18**  
 DISTANCE **5** Miles **EAST** of **LAUDERDADE**  
 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) **220 volt H/P 1**  
 Pump Capacity (GPM) **2** No. of Stages **2** Setting Depth **ABOVE** FT.  
 PUMP TEST  
 Well yielded **2** GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA  
 Well Depth **92'** Casing Diameter (In.) **4" + 2"** Casing Length (Ft.) **48' + 12'**  
 Type of Casing **PVC** Hole Depth **92** Depth to Static Water Level **37'**  
 TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) **SCREEN 20' SAND**  
 Top of Lap Pipe or Reduction in Casing  
 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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 **1 1/4** Length - Feet **20'** Slot Size - Inches **8 GAUB**  
 Screen Type **STAINLESS** Depth to Bottom - Feet **72 to 92'**

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 |
|---------------------------------------|------|----|
| top sand                              | 0    | 49 |
| COAL                                  | 48   | 56 |
| SAND                                  | 56   | 67 |
| FINE SAND                             | 67   | 70 |
| SHALE                                 | 70   | 88 |
| SAND                                  | 88   | 90 |

FORMATIONS (Continued) FROM TO  
**RECEIVED**  
**APR 05 1990**  
 Department of Natural Resources  
 Bureau of Land & Water Resources  
 IF MORE SPACE IS NEEDED, USE BACK