

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Pearl River  
 WELL NUMBER X CODED  
2140  
 DATE WELL COMPLETED  
12-17-90

PERMIT NUMBER  
0-477  
 NAME OF DRILLING FIRM  
PENTON WELL SERV.

NAME & MAILING ADDRESS OF LANDOWNER  
Bill Y Townsend  
153 DRONET RD.  
CARRIERS, MS. 39426  
 WELL LOCATION: SEC 6 TOWNSHIP 6 RANGE S 10 W  
 DISTANCE 1 Miles DIRECTION W NEAREST TOWN PICAYUNE  
 OTHER LANDMARK  
1/2 m. from 1-59 NORTH PICAYUNE  
 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 1  
 Pump Capacity (GPM) 12 No. of Stages 2 Setting Depth \_\_\_\_\_ FT.  
 PUMP TEST  
 Well yielded \_\_\_\_\_ GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ hours of pumping

WELL DATA  
 Well Depth 425 Casing Diameter (In.) 2" Casing Length (Ft.) 415'  
 Type of Casing PVC Hole Depth 425 Depth to Static Water Level 40'  
 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

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 2" Length - Feet 10 Slot Size - Inches 10  
 Screen Type PVC Depth to Bottom - Feet 425

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 |
|---------------------------------------|------|-----|------------------------|------|----|
| CLAY                                  | 0    | 18  |                        |      |    |
| SAND                                  | 18   | 35  |                        |      |    |
| CLAY                                  | 35   | 150 |                        |      |    |
| SAND                                  | 150  | 235 |                        |      |    |
| CLAY                                  | 235  | 355 |                        |      |    |
| SAND                                  | 355  | 425 |                        |      |    |
|                                       |      |     |                        |      |    |
|                                       |      |     |                        |      |    |
|                                       |      |     |                        |      |    |
|                                       |      |     |                        |      |    |
|                                       |      |     |                        |      |    |
|                                       |      |     |                        |      |    |

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Dept. of Environmental Quality  
 Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

