

22-4017

# 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  
**BOLIVAR**  
 WELL NUMBER **5178** CODED  
 DATE WELL COMPLETED  
**7-14-88**

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
**LAYNE-CENTRAL CO.**  
*P.O. Box 1578*  
*Cleveland, Mo.*

NAME & MAILING ADDRESS OF LANDOWNER  
**MRS. FLORA KITCHING**  
**P.O. BOX 321**  
**MERIGOLD, MS 38759**  
 WELL LOCATION: SEC 10 TOWNSHIP 23 RANGE N 6 W  
 DISTANCE 4 Miles DIRECTION NW of NEAREST TOWN MERIGOLD  
 OTHER LANDMARK  
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**IRRIGATION**

**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 20  
 Pump Capacity (GPM) **1000** No. of Stages **1** Setting Depth **80** FT.  
 PUMP TEST  
 Well yielded NOT TESTED GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**  

Well Depth <b>117'</b>	Casing Diameter (In.) <b>10"</b>	Casing Length (Ft.) <b>77'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>117'</b>	Depth to Static Water Level <b>32'</b>

 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  
**N/A 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 <b>10"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.060</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>---</b>	

**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	37			
SAND	27	55			
COARSE SAND	55	71			
COARSE SAND & PEA GR.	71	85			
COARSE SAND & GRAVEL	85	120			
IF MORE SPACE IS NEEDED, USE BACK					