

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
 WELL NUMBER **L-145** CODED
 DATE WELL COMPLETED **9/28/01**

Sunflower
 PERMIT NUMBER
 NAME OF DRILLING FIRM
McClains Pump Service

NAME & MAILING ADDRESS OF LANDOWNER
Paul Mallins
1282 McWimus Rd
Merigold MS 38759
 WELL LOCATION: SEC **3** TOWNSHIP **20** RANGE **3**
 DISTANCE _____ DIRECTION _____ NEAREST TOWN _____
 OTHER LANDMARK _____
 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) _____
 Pump Capacity (GPM) **3000** No. of Stages **2** Setting Depth **80** FT.
 PUMP TEST
 Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA
 Well Depth **125** Casing Diameter (In.) **10** Casing Length (Ft.) **85**
 Type of Casing **PVC** Hole Depth **125** Depth to Static Water Level **91 ft.**
 TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____

LOG DATA
 TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____
 Name of Organization Running Log _____

WELL GROUTED TO A DEPTH OF **10** FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks _____
 Top of Lap Pipe or Reduction in Casing _____
 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA
 Diameter - Inches **10** Length - Feet **40** Slot Size - Inches **.30+ .50**
 Screen Type **PVC** Depth to Bottom - Feet **125**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	Top	16			
Fine Sand + Clay	16	75			
Coarse Sand	75	125			

IF MORE SPACE IS NEEDED, USE BACK

REC'D MAY 16 2001

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.