

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Washington
 WELL NUMBER: **B**
 CODED

PERMIT NUMBER
 NAME OF DRILLING FIRM: *Bussell Irrigation*
 DATE WELL COMPLETED: *6-23-90*
Clarksdale ms

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

NAME & MAILING ADDRESS OF LANDOWNER:
Fredertal Lms Co.
5050 Poplar Ave. Suite 2200
Memphis TN 38157
 WELL LOCATION: SEC *2* TOWNSHIP *19 N* RANGE *7 W*
 DISTANCE _____ MILES _____ of _____
 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) _____ H/P _____
 Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____
2200-2500 *2* *60 FT.*
 PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA
 Well Depth *114* Casing Diameter (In.) *16* Casing Length (Ft.) *74*
 Type of Casing *Steel* Hole Depth *114* Depth to Static Water Level *18'*
 TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other _____
 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 _____

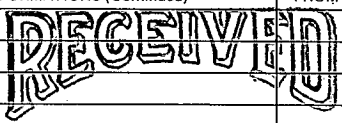
SCREEN DATA
 Diameter - Inches *16* Length - Feet *40* Slot Size - Inches *.030*
 Screen Type *Steel* Depth to Bottom - Feet *114*

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
<i>Top soil</i>	<i>0</i>	<i>10</i>
<i>Clay</i>	<i>10</i>	<i>20</i>
<i>fine sand</i>	<i>20</i>	<i>30</i>
<i>coarse sand</i>	<i>30</i>	<i>80</i>
<i>sand & gravel</i>	<i>80</i>	<i>100</i>
<i>heavy gravel</i>	<i>100</i>	<i>114</i>

FORMATIONS (Continued) FROM TO

 NOV 26 1990
 Department of Natural Resources
 Bureau of Land & Water Resources
 IF MORE SPACE IS NEEDED, USE BACK

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.