

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
UNION

WELL NUMBER **K** CODED _____

2042

DATE WELL COMPLETED
FEB 1995

PERMIT NUMBER _____

NAME OF DRILLING FIRM
Leeper Drilling
Pontotoc

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Joel Dillard
Rt 1
ETTAMS

WELL LOCATION: SEC **10** TOWNSHIP **8** RANGE **1** (E) (S) (W)

DISTANCE **11** Miles DIRECTION **SW** of NEAREST TOWN **New Albany**

OTHER LANDMARK
Pine Dale AREA

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) _____ H/P **34**

Pump Capacity (GPM) **10** No. of Stages **11** Setting Depth **175** FT.

PUMP TEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth **502'** Casing Diameter (In.) **4"** Casing Length (Ft.) **260'**

Type of Casing **PVC** Hole Depth **502'** Depth to Static Water Level **120'**

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____

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

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 **40'** Slot Size - Inches **.010**

Screen Type **Slotted PVC** Depth to Bottom - Feet **502'**

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP CLAY	0	20	DEC 1 1 1995		
Blue Clay	20	350			
CHALK	350	440			
SAND	440	502			

Dep't. of Environmental Quality
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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.