

WASHINGTON

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Madison

WELL NUMBER
B 50

DATE WELL COMPLETED

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
Howell Drilling Co.
Rt 2 Box 200
Madison MS

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

NAME & MAILING ADDRESS OF LANDOWNER
Prudential Ind. Co.
Suite 300 Ridgeway Blvd
Memphis, TN 38119

WELL LOCATION: SEC 29 TOWNSHIP 19 RANGE 8 N 7 E W

DISTANCE 4 Miles DIRECTION N of NEAREST TOWN Stoneville

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 1 Setting Depth 600 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>115</u>	Casing Diameter (In.) <u>16'</u>	Casing Length (Ft.) <u>75</u>
Type of Casing <u>Steel</u>	Hole Depth <u>115</u>	Depth to Static Water Level <u>28</u>

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 TELESKOPED 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 <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>115</u>	

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
<u>Clay</u>	<u>0</u>	<u>13</u>
<u>fine brown sand</u>	<u>13</u>	<u>33</u>
<u>fine sand</u>	<u>33</u>	<u>63</u>
<u>coarse sand & gravel</u>	<u>63</u>	<u>115</u>

RECEIVED

JUN 20 1988

Department of Natural Resources
Bureau of Land & Water Resources

FORMATIONS (Continued)

FORMATIONS (Continued)	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.