

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 LOGGED
Union

WELL NUMBER A CODED

DATE WELL COMPLETED
July 1995

PERMIT NUMBER

NAME OF DRILLING FIRM
LEPPER Drilling
Podtate

(NAME & MAILING ADDRESS OF LANDOWNER)

John Ridge way

New Albany, MS

WELL LOCATION: SEC 19 TOWNSHIP 6 RANGE 10

DISTANCE 12 Miles DIRECTION NW NEAREST TOWN New Albany

OTHER LANDMARK
Cornersville - MYRTLE Rd

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 _____

| | | |
|---------------------|---------------|-----------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>10</u> | <u>14</u> | <u>180'</u> FT. |

PUMP TEST

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

WELL DATA

| | | |
|------------------------------|------------------------------------|--|
| Well Depth <u>600'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>300'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>600'</u> | Depth to Static Water Level <u>120'</u> |

LOG DATA

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

Name of Organization Running Log _____

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

| | | |
|-----------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches <u>2"</u> | Length - Feet <u>40'</u> | Slot Size - Inches <u>.010</u> |
| Screen Type <u>Slotted PVC</u> | Depth to Bottom - Feet <u>600'</u> | |

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>TOP Clay</u> | <u>0</u> | <u>20</u> |
| <u>Blue clay</u> | <u>20</u> | <u>400</u> |
| <u>CHACK</u> | <u>400</u> | <u>550</u> |
| <u>SAND</u> | <u>550</u> | <u>600</u> |
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| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
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JUL 11 1995

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.