

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
DE SOTO

WELL NUMBER
B-78

PERMIT NUMBER

NAME OF DRILLING FIRM
HICKS WELL CO.

DATE WELL COMPLETED
11-29-02

SENATODIA, MS 39089

NAME & MAILING ADDRESS OF LANDOWNER
Desoto County Schools

5 E. South St.

Latitude:
Longitude: **Hernando, MS 38632**

WELL LOCATION: SEC **32** TOWNSHIP **1 N** RANGE **8 E**

DISTANCE **—** Miles DIRECTION **—** NEAREST TOWN **Horn Lake**

OTHER LANDMARK
Horn Lake Middle School

WELL PURPOSE: Home, Agricultural, 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 5**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand + White Clay	0	35
Gravel	35	125
Gray Clay	125	325
White Sand + Miled Clay	325	410

WELL DATA

Well Depth **375'** Casing Diameter (In.) **4** Casing Length (Ft.) **325**

Type of Casing **PVC** Hole Depth **410** Depth to Static Water Level **100**

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

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

SCREEN DATA

Diameter - inches **4** Length - Feet **60** Slot Size - inches **10/3**

Screen Type **PVC Slotted** Depth to Bottom - Feet **325'**

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

RECEIVED
DEC 23 2002
BY: OLWR

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Signature of Licensed Driller and License No. **0-323**

Date **12-20-02**

Additional Information Required On Back