**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: TATE
WELL NUMBER: H 2162 | CODED:
DATE WELL COMPLETED: 7-8-98

PERMIT NUMBER: HICKS WATER WELL CO.
NAME OF DRILLING FIRM: 30242 HWY. 4 EAST SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER
W. D. Fitch
P.O. Box 41
Senatobia, MS 38668

WELL LOCATION: SEC 30 TOWNSHIP 5 (N) (S) RANGE 6 (E) (W)

DISTANCE 2 Miles DIRECTION E of NEAREST TOWN Newtown

OTHER LANDMARK 280 Poplar Dr, Senatobia Lake

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 1/2

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 10 | | 100 FT. |

PUMP TEST
Well yielded _____ GPM with a drawdown of no Test ft.
after _____ hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 120 | 4 | 110 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 120 | 80 |

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

WELL GROUTED TO A DEPTH OF 3 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

## GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

08-24-98A09:43 RCVD

Top of Lap Pipe or Reduction in Casing FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4 | 10' | .013 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC Slot | 110 |

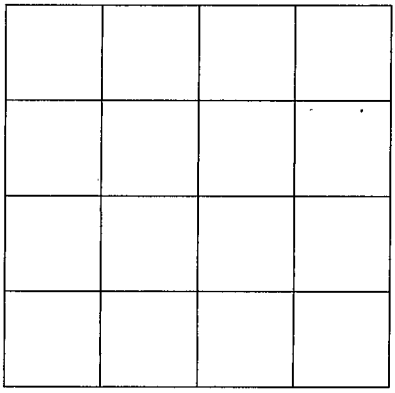
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Red + White Clay | 0 | 10 |
| White Clay + Pea Gravel | 10 | 40 |
| White Clay + Sand | 40 | 60 |
| White Sand + clay | 60 | 80 |
| White Sand | 80 | 120 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

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.