

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED
Franklin DATE

WELL NUMBER A CODED

DATE WELL COMPLETED
2008
6-5-91

PERMIT NUMBER
HICKS WELL CO.

NAME OF DRILLING FIRM
RT. 1 BOX 157
SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER
Al Hillis

P.O. 205

WELL LOCATION: SEC 23 TOWNSHIP 4 N RANGE 9 E

DISTANCE 2 Miles DIRECTION N of NEAREST TOWN Arkabutla

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) H/P 1/2

Pump Capacity (GPM) 10 No. of Stages 9 Setting Depth 160 FT.

PUMP TEST

Well yielded 10 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <u>220</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>210</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>220</u> | Depth to Static Water Level <u>137</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 TELESCOPED 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>4"</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>0.13</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>10'</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>dirt</u> | <u>0</u> | <u>20</u> |
| <u>gravel</u> | <u>20</u> | <u>60</u> |
| <u>Rock</u> | <u>60</u> | <u>80</u> |
| <u>sand & clay</u> | <u>80</u> | <u>180</u> |
| <u>sand</u> | <u>180</u> | <u>220</u> |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JUN 24 1991 | | |
| Dept. of Environmental Quality Bureau of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | |
| | | | |
| | | | |
| | | | X |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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