

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
HARRISON HANCOCK

WELL NUMBER **G 2136** CODED

DATE WELL COMPLETED
1-23-95

PERMIT NUMBER **0239**

NAME OF DRILLING FIRM
McGILL PUMP & WELL

NAME & MAILING ADDRESS OF LANDOWNER
TIDEWATER INC.

KILN DELUSIE RD.

PASS CHRISTIAN

WELL LOCATION: SEC **24** TOWNSHIP **7 N** RANGE **14 E**

DISTANCE **5** Miles **E** of **KILN**

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 _____

| | | | |
|---------------------|---------------|---------------|-----|
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| 25 | 14 | 60 | FT. |

PUMP TEST

Well yielded **25** GPM with
a drawdown of **10** ft.
after **24** hours of pumping

WELL DATA

| | | |
|------------------------------|---------------------------------------|---|
| Well Depth 630' | Casing Diameter (In.) 4 1/2 | Casing Length (Ft.) 20 |
| Type of Casing PVC | Hole Depth 630' | Depth to Static Water Level 0 |

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

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 2" | Length - Feet 20' | Slot Size - Inches 000 |
| Screen Type PVC | Depth to Bottom - Feet 610' | |

GEOLOGIC DATA (Office Use Only)

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

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 |
|---------------------------------------|------|-----|
| mud | 0 | 20 |
| mud / sand | 20 | 80 |
| mud | 80 | 220 |
| mud / sand | 220 | 250 |
| sand | 250 | 270 |
| mud | 270 | 380 |
| sand | 380 | 390 |
| mud | 390 | 460 |
| mud / sand | 460 | 510 |
| mud | 510 | 560 |
| sand | 560 | 630 |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| MAR 30 1995 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| 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

RECORDED

MAR 1 1966

U.S. GEOLOGICAL SURVEY

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