# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

| | |
|---|---|
| COUNTY WELL LOCATED: Harrison | |
| WELL NUMBER: K 2106 | CODED: |
| DATE WELL COMPLETED: 10-18-88 | |
| PERMIT NUMBER: | |
| NAME OF DRILLING FIRM: Mac B Drilling Co. | |

NAME & MAILING ADDRESS OF LANDOWNER
Bernard T. Davis
108 Hershey Drive
Pass Christian, Miss.

WELL LOCATION: SEC 21 TOWNSHIP 7 S RANGE 12 W

DISTANCE: In Miles DIRECTION: East of NEAREST TOWN: Pass Christian

OTHER LANDMARK: South of L&N Railroad

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Lawn

## PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 20 | 2 | FT. |

PUMP TEST

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

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 600 | 2" | 585 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 600 | 12 |

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

## GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Sand of 216-235 would not Produce Water.

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 2" | 10 | .008 |
| **Screen Type** | | **Depth to Bottom - Feet** |
| PVC W.O.P. | | 595 |

5 ft Tailpipe

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Surface | 0 | 4 | | | |
| White Sand | 4 | 50 | | | |
| Blue Clay | 50 | 216 | | | |
| Fine Grey Sand | 216 | 235 | | | |
| Blue Clay | 235 | 550 | | | |
| Grey Sand | 550 | 600 | + | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

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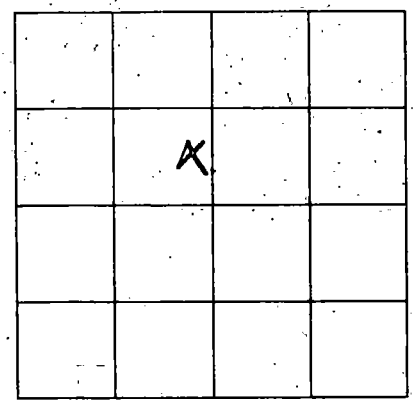
If well telescopes please sketch and show depths.

GROUND LEVEL




SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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