# 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 2085 |
| CODED | |
| DATE WELL COMPLETED | June 22-87 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | MCGILL PUMP & WELLS RT1 BOX 1643 CANAL RD GULPT, MS 39503 |

NAME & MAILING ADDRESS OF LANDOWNER

Kirt & Lindy Fayard
P.O. Box 815
Long Beach MS. 39560

| WELL LOCATION: SEC | TOWNSHIP | RANGE |
|---|---|---|
| 5 | 7 N (S) | 12 E (W) |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 5 Miles | North of | I-10 L.B. |

OTHER LANDMARK: DB County Farm Rd.

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) _____

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 25 | | 100' FT. |

PUMP TEST

Well yielded 25 GPM with a drawdown of 10 ft. after 1 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 480' | 4" X 2" | 460' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 480' | 80' |

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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 2" | 20' | 60ths |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 480' |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| mud | 0 | 10 |
| Sand | 10 | 20 |
| mud | 20 | 310 |
| Sand | 310 | 315 |
| mud | 315 | 450 |
| Sand | 450 | 480 |

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

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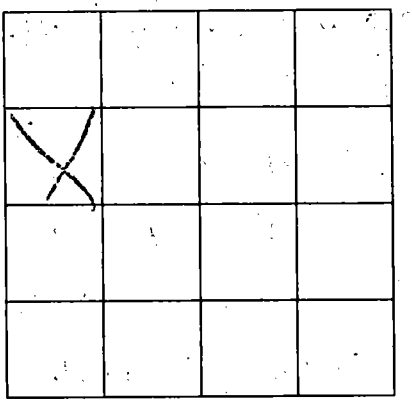
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

200'-4" Top
280'-2" Bottom



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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