# 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 | ~~F 2078~~ |
| CODED | WTO 9/15 |
| | 99F393 |
| DATE WELL COMPLETED | 6 Oct 89 |
| PERMIT NUMBER | 12241 |
| NAME OF DRILLING FIRM | Ly Mc Well Co |
| | L/S / Ray |

NAME & MAILING ADDRESS OF LANDOWNER: Harrison County, Beat 4 County Farm, Gulfport MS

| WELL LOCATION | SEC | TOWNSHIP | RANGE |
|---|---|---|---|
| | 22 | 6 N | 12 E |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 10 Miles | N | of Long Beach |

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)

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 60 | 10 | 120 FT. |

PUMP TEST

Well yielded 60 GPM with a drawdown of 25 ft. after 8 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 287 | 6" | 267 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 287 | 70 |

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 |
|---|---|---|
| 4" | 20 | 8 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 287 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Top Soil | 0 | 3 |
| Red sand & clay | 3 | 85 |
| yellow clay | 85 | 170 |
| Blue clay | 170 | 250 |
| Sand fine | 250 | 287 |

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

IF MORE SPACE IS NEEDED, USE BACK

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