**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: Humphreys ? | |
| WELL NUMBER: E-193 | CODE: |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM: Chicot Irrigation | |
| DATE WELL COMPLETED: 4-9-01 | |

NAME & MAILING ADDRESS OF LANDOWNER
~~Jerry Brown~~ CHIP MORGAN
Po Box 257
STONEVILLE, MS. 38776

WELL LOCATION: 33 07 94 LOT 25 TOWNSHIP 19 N S RANGE 5 E W

DISTANCE: 8 Miles DIRECTION: west of NEAREST TOWN: Belgoini

OTHER LANDMARK: Shop on Yazoo River

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 60

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 3000 | 1 | 60 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.) |
|---|---|---|
| 120 | 16 | 85 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 123 | |

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

WELL GROUTED TO A DEPTH OF _____ 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

## 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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 16 | 35 | 050 |
| **Screen Type** | **Depth to Bottom - Feet** | |
| PVC | 120 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Top Soil | 0 | 10 |
| Grey Clay | 10 | 40 |
| Fine Sand | 40 | 80 |
| Coarse Sand | 80 | 105 |
| Fine Sand | 105 | 110 |
| Coarse Sand | 110 | 120 |
| Med. Sand. | 120 | 123 |

FORMATIONS CONTINUED: FROM TO

IF MORE SPACE IS NEEDED, USE BACK

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Dept. of Environmental Quality
Office of Land & Water Resources