

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Washington

WELL NUMBER
F

CODED

2057

DATE WELL COMPLETED
5-10-89

146 B

PERMIT NUMBER
#11892

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

501/887-2555

MEMPHIS, MS

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Dunleith Farms

Rt. 2, Box 55

Leland, ms

WELL LOCATION: SEC **10** TOWNSHIP **18** RANGE **6**

DISTANCE **5** Miles **EAST** of **Leland**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
IRRIGATION - Pivot

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 **80**

| | | |
|------------------------------------|---------------------------|--------------------------------|
| Pump Capacity (GPM) 1400 | No. of Stages 4 | Setting Depth 50 FT. |
|------------------------------------|---------------------------|--------------------------------|

PUMP TEST

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

WELL DATA

| | | |
|--------------------------------|------------------------------------|-------------------------------------------|
| Well Depth 110 | Casing Diameter (In.) 16 | Casing Length (Ft.) 70 |
| Type of Casing steel | Hole Depth 110 | Depth to Static Water Level 25' |

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

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):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) **No Log Run**

Name of Organization Running Log

SCREEN DATA

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches 16 | Length - Feet 40 | Slot Size - Inches .060 |
| Screen Type steel | Depth to Bottom - Feet 110 | |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | |
|---------------------------------------|-----------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| | | | FROM | TO |
| clay | 0 | 15 | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p style="font-size: 1.2em; font-weight: bold;">MAY 18 1989</p> <p style="font-size: 0.8em;">Department of Natural Resources Bureau of Land & Water Resources</p> | |
| Fine sand | 15 | 35 | | |
| medium sand | 35 | 80 | | |
| COARSE SAND | 80 | 95 | | |
| medium sand | 95 | 110 | | |
| | | | | |
| | | | | |
| | | | | |
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| | | | | |
| | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

GROUND LEVEL

| | | | |
|--|--|---|--|
| | | | |
| | | | |
| | | X | |
| | | | |

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

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