

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 <u>Sunflower</u> | |
| WELL NUMBER <u>L 2031</u> | CODED |
| DATE WELL COMPLETED <u>7-11-98</u> | |

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|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>IRRIGATION EQUIPMENT</u> |
| <u>601/887-2555</u> |
| <u>INDIANOLA, MS</u> |

| | | | |
|--|-------------|------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Dyche Plantation</u> <u>397 Blaine Road</u> <u>Sunflower, MS 38778</u> | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| <u>7</u> | <u>20</u> | <u>N 3 E</u> | |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>2</u> Miles | <u>west</u> | of <u>BLAINE</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u> | | | |

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|--|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>25</u> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>1200</u> | <u>1</u> | <u>80</u> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|------------------------------|------------------------------------|----------------------------------|
| WELL DATA | | |
| Well Depth <u>116</u> | Casing Diameter (In.) <u>10</u> | Casing Length (Ft.) <u>76</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>116</u> | Depth to Static Water Level |

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| LOG DATA | | | |
| TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | | | |
| Name of Organization Running Log | | | |

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| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other | | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | | |

| | | | |
|--|---------------|--|--------------|
| 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 <u>10</u> | Length - Feet <u>40</u> | Slot Size - Inches <u>.050</u> |
| Screen Type <u>PVC</u> | | Depth to Bottom - Feet <u>116</u> |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| <u>CLAY</u> | <u>0</u> | <u>27</u> |
| <u>FINE SAND</u> | <u>27</u> | <u>39</u> |
| <u>FINE SAND & GRAVEL</u> | <u>39</u> | <u>45</u> |
| <u>med. SAND & GRAVEL</u> | <u>45</u> | <u>116</u> |
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| 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

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| | | X | |
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SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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