

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 <i>Sunflower</i> | |
| WELL NUMBER <i>K2048</i> | CODED |
| DATE WELL COMPLETED <i>7-10-89</i> | |

127D

| |
|--|
| PERMIT NUMBER <i>#MSGW 10439</i> |
| NAME OF DRILLING FIRM IRRIGATION EQUIPMENT |
| PHONE NUMBER <i>601/887-2555</i> |
| CITY <i>INDIANOLA, MS</i> |

| | | |
|---|-----------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Beulah Land Co.</i> | | |
| <i>Rt. 1, Box 1-B</i> | | |
| <i>Sunflower, MS</i> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <i>34</i> | <i>20</i> | <i>4</i> |
| DISTANCE DIRECTION NEAREST TOWN | | |
| <i>3</i> Miles <i>West</i> of <i>Sunflower</i> | | |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i> | | |

| PUMP DATA | | |
|--|---------------------------|--------------------------------|
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>30</i> | | |
| Pump Capacity (GPM) <i>1400</i> | No. of Stages <i>2</i> | Setting Depth <i>50</i> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| WELL DATA | | |
|---|------------------------------------|---|
| Well Depth <i>115'</i> | Casing Diameter (In.) <i>12</i> | Casing Length (Ft.) <i>75'</i> |
| Type of Casing <i>Steel</i> | Hole Depth <i>115'</i> | Depth to Static Water Level <i>25'</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , 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 | |

| SCREEN DATA | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches <i>12</i> | Length - Feet <i>40</i> | Slot Size - Inches <i>.060</i> |
| Screen Type <i>Steel</i> | Depth to Bottom - Feet <i>115"</i> | |

| 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 |
|---------------------------------------|------------|------------|--|------|----|
| <i>Clay</i> | <i>0</i> | <i>25</i> | <div style="font-size: 48px; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 24px; font-weight: bold; margin-top: 10px;">JUL 12 1989</div> <div style="font-size: 12px; margin-top: 10px;"> Department of Natural Resources Bureau of Land & Water Resources </div> | | |
| <i>FINE SAND</i> | <i>25</i> | <i>30</i> | | | |
| <i>COARSE SAND</i> | <i>30</i> | <i>55</i> | | | |
| <i>medium SAND</i> | <i>55</i> | <i>70</i> | | | |
| <i>COARSE SAND</i> | <i>70</i> | <i>80</i> | | | |
| <i>medium SAND</i> | <i>80</i> | <i>90</i> | | | |
| <i>COARSE SAND + GRAVEL</i> | <i>90</i> | <i>110</i> | | | |
| <i>COARSE SAND</i> | <i>110</i> | <i>115</i> | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

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

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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