

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>Thompson</u> | |
| WELL NUMBER <u>A-162</u> | CODED |
| DATE WELL COMPLETED <u>2-24-00</u> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Irrigation Equipment</u> |
| <u>Indianola, MS 38751</u> |

| | | | |
|--|--------------------|------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Seaward & Son Farms</u> | | | |
| <u>Box 266</u> | | | |
| <u>Louise, MS 39097</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| <u>S 1/4</u> | <u>34</u> | <u>13 N</u> | <u>4 E</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>4</u> | <u>Miles South</u> | <u>of Louise</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u> | | | |

| | | |
|--|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well. | | |
| POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) <u>H/P 60</u> | | |
| Pump Capacity (GPM) <u>2500</u> | No. of Stages <u>2</u> | Setting Depth <u>70 FT.</u> |
| 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>16</u> | Casing Length (ft) <u>76</u> |
| Type of Casing <u>PUC</u> | Hole Depth <u>116</u> | Depth to Static Water Level <u>19 ft.</u> |
| TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> , 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 | |

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

| | | | |
|--|---------------|----------------|--------------|
| 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 | | | |

| | | |
|--------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - inches <u>16</u> | Length - Feet <u>40</u> | Slot Size - inches <u>050</u> |
| Screen Type <u>PUC</u> | Depth to Bottom - Feet <u>116</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATION (continued) | FROM | TO |
|---------------------------------------|-----------|------------|-----------------------|-------------|----|
| <u>Clay</u> | <u>0</u> | <u>75</u> | | | |
| <u>Medium Sand & Gravel</u> | <u>75</u> | <u>116</u> | <u>SFP 2 2</u> | <u>2000</u> | |
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IF MORE SPACE IS NEEDED USE BACK