

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 Sonflower | |
| WELL NUMBER JH | CODED <input checked="" type="checkbox"/> |
| U46 | |
| DATE WELL COMPLETED 4-97 | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM CBS Drilling |

| | | |
|---|-----------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Gold Kist | | |
| 101 Gold Kist Rd | | |
| Inverness, ms | | |
| WELL LOCATION: | SEC | TOWNSHIP |
| | 5 | T17 N |
| | | RANGE |
| | | R33 W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 4 Miles | E | of Inverness |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Fish Culture | | |

| | | |
|--|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 75 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 120 | 12 | 189 FT. |
| PUMP TEST | | |
| Well yielded 115 GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|----------------|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 1380 | 4" x 2 1/2" | 1230 |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| Steel | 1380 | 1 |

| | | |
|---|--|--|
| LOG DATA | | |
| TYPE OF LOG RUN (Circle One): No Log Run, <input checked="" type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | | |
| Name of Organization Running Log | | |

| | | |
|---|--|--|
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
|---|--|--|

| | | | |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

| |
|--|
| WELL GROUTED TO A DEPTH OF 10 FEET |
| Type Grout (circle one): Cement, Bentonite, or Mix |

| | | |
|-------------------|-----------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 2 1/2 | 40 | 1/8" |
| Screen Type | Depth to Bottom, Feet | |
| SS | 1230 | |

| |
|-------------------|
| Driller's Remarks |
| RECEIVED |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | MAY 07 1997 | | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-------------|------|------------------------|------|----|
| | | TO | DATE | | | |
| TOP soil & clay | 0 | 19 | | | | |
| SAND | 19 | 84 | | Environmental Quality | | |
| SAND & GRAVEL | 84 | 152 | | Land & Water Resources | | |
| CLAY | 152 | 286 | | | | |
| SAND | 286 | 381 | | | | |
| CLAY | 381 | 641 | | | | |
| Shell | 641 | 1230 | | | | |
| SAND | 1230 | 1270 | | | | |
| SHALE | 1270 | 1286 | | | | |
| | | | | | | |
| | | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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