

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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|---|-------|
| COUNTY WELL LOCATED Sunflower | |
| WELL NUMBER U 2018 | CODED |
| DATE WELL COMPLETED 8-21-96 | |

| |
|--|
| PERMIT NUMBER MS-GW-36880 |
| NAME OF DRILLING FIRM Irrigation Equipment Indianola, MS |

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | | |
|--|-------------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Gold Kist Inc. | | |
| Box 560 | | |
| Inverness, MS 38753 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 5 | 17N | N 3W E S W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 4 Miles | East of | Inverness |
| OTHER LANDMARK Fish Pond | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Fish Pond | | |

| | | |
|--|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>urbine</u> , Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 40 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 2000 | 1 | 60 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|------------------|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 122 | 16 | 72 |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 122 | 34 ft. |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log _____ | |

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

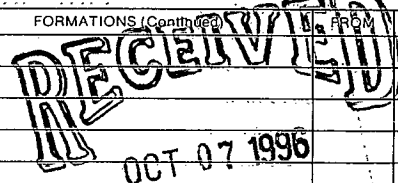
WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

| | | |
|--------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 16 | 50 | .050 |
| Screen Type | Depth to Bottom - Feet | |
| PVC | 122 | |

| | |
|--|--|
| Driller's Remarks | |
| Top of Lap Pipe or Reduction in Casing | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay | 0 | 40 |
| Fine Sand & Gravel | 40 | 55 |
| Med. Sand & Gravel | 55 | 92 |
| Fine Sand & Gravel | 92 | 100 |
| Med. Sand & Gravel | 100 | 122 |
| | | |
| | | |
| | | |
| | | |
| | | |

| | | |
|--|------|----|
| FORMATIONS (Continued) | | |
| | FROM | TO |
|  | | |
| OCT 07 1996 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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