

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

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|--|
| COUNTY WELL LOCATED Pike |
| WELL NUMBER G 2070 |
| CODED |
| DATE WELL COMPLETED 10-27-98 |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Fitzgerald Well |

| | | | |
|---|---------------------------|------------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Dick Huddleston | | | |
| Hwy 51, Magnolia | | | |
| WELL LOCATION: | SEC 1 | TOWNSHIP 2 N | RANGE 7 E |
| DISTANCE 1 Miles | DIRECTION North | NEAREST TOWN of Magnolia | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Test well for Bottling Co. | | | |

| | | |
|---|----------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 1 1/2 | | |
| Pump Capacity (GPM) 20 | No. of Stages 15 | Setting Depth 65 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth 93 | Casing Diameter (In.) 4" | Casing Length (Ft.) 73" |
| Type of Casing Pvc | Hole Depth 93' | Depth to Static Water Level 31' |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix | | |

| | |
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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 | |

| | | |
|--------------------------------|--------------------------------------|-------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4" | Length - Feet 20' | Slot Size - Inches 02/010 |
| Screen Type Pvc | Depth to Bottom - Feet 93' | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|----|------------------------|------|----|
| Top soil/clay | 0 | 15 | Sand | 90 | 93 |
| Clay gravel | 15 | 30 | | | |
| Sand & gravel | 30 | 40 | | | |
| clay | 40 | 42 | | | |
| Coarse sand & gravel | 42 | 55 | | | |
| Fine Sand | 55 | 60 | | | |
| clay | 60 | 62 | | | |
| Coarse Sand & gravel | 62 | 73 | | | |
| clay | 73 | 75 | | | |
| clay | 75 | 80 | | | |
| Coarse sand | 80 | 90 | | | |

RECEIVED
JAN 13 1999

