**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: Amite
WELL NUMBER: D2064 | CODED:
DATE WELL COMPLETED: 3-26-96

PERMIT NUMBER:
NAME OF DRILLING FIRM: Fitzgerald Well Services

NAME & MAILING ADDRESS OF LANDOWNER: KBS Construction

WELL LOCATION — SEC: 36 TOWNSHIP: 2 (N/S) RANGE: 5 (E/W)

DISTANCE: 10 Miles DIRECTION: SW of NEAREST TOWN: Magnolia

OTHER LANDMARK:

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

## PUMP DATA

PUMP TYPE (Circle One): (Submersible) Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): (Electric) Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 1/2

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 10 | 8 | 100 FT. |

PUMP TEST

Well yielded 20 GPM with a drawdown of 1 ft. after 1 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 140' | 4" | 130' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 140' | 50' |

TYPE OF COMPLETION: (Circle One or More): (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 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

## 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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4" | 10' | .010 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 140' |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Top soil | 0 | 5 |
| red clay | 5 | 30 |
| sand & gravel | 30 | 80 |
| red clay | 80 | 100 |
| Fine sand | 100 | 130 |
| Course sand | 130 | 140 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK

1996
Dept. of Environmental Quality
Office of Land & Water Resources