

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
Pike

WELL NUMBER CODED
G-2077

DATE WELL COMPLETED
1-31-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Fitzgerald Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Smthe Buie
Magnolia, MS

Latitude:
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE
11 2 7
S N W

DISTANCE DIRECTION NEAREST TOWN
1 Miles West of Magnolia

OTHER LANDMARK

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

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>clay</u> | <u>0</u> | <u>30</u> |
| <u>sand & gravel</u> | <u>30</u> | <u>75</u> |
| <u>clay</u> | <u>75</u> | <u>90</u> |
| <u>sand</u> | <u>90</u> | <u>100</u> |
| <u>course sand &</u> | <u>100</u> | <u>127</u> |
| <u>small gravel</u> | | |

RECEIVED
FEB 07 2002

Dept of Environmental Quality
Office of Land & Water Resources

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <u>127'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>107'</u> |
| Type of Casing <u>pvc</u> | Hole Depth <u>127'</u> | Depth to Static Water Level <u>70'</u> |

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

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches <u>4"</u> | Length - Feet <u>20'</u> | Slot Size - Inches <u>.010</u> |
| Screen Type <u>pvc</u> | Depth to Bottom - Feet <u>125'</u> | |

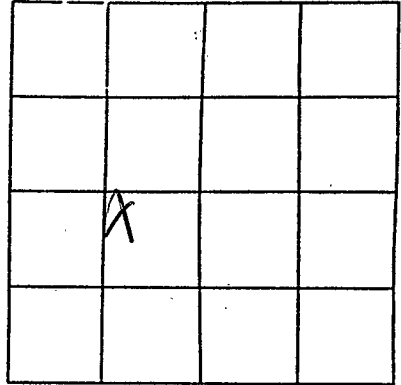
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Brad Stapp 029
Signature of Licensed Driller and License No.

1-31-02
Date

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 11

Please indicate well location X.

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 20 | 8 | 120' FT. |

PUMP TEST

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

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

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