

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 E H 153 CODED

DATE WELL COMPLETED
March 11, 1996

PERMIT NUMBER

NAME OF DRILLING FIRM
Fitzgerald Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Ed Gaudin
RR Magnolia

WELL LOCATION: SEC 20 TOWNSHIP 2 RANGE 8
S E

DISTANCE 4 Miles E of Magnolia

OTHER LANDMARK

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

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

Pump Capacity (GPM) 20 No. of Stages 1 Setting Depth 140' FT.

PUMP TEST

Well yielded 50 GPM with
a drawdown of 1 ft.
after 1 hours of pumping

WELL DATA

Well Depth 179' Casing Diameter (In.) 4" Casing Length (Ft.) 159'

Type of Casing PVC Hole Depth 179' Depth to Static Water Level 90'

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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 10 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 4" Length - Feet 20' Slot Size - Inches 010/012

Screen Type PVC Depth to Bottom - Feet 179'

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
<u>Topsoil</u>	<u>0</u>	<u>5</u>
<u>red clay</u>	<u>5</u>	<u>20</u>
<u>Sand & gravel</u>	<u>20</u>	<u>100</u>
<u>white clay</u>	<u>100</u>	<u>130</u>
<u>Fine sand</u>	<u>130</u>	<u>150</u>
<u>course sand & gravel</u>	<u>150</u>	<u>179</u>

FORMATIONS ENCOUNTERED FROM TO

RECEIVED

JUL 26 1996

Dept. of Environmental Quality
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IF MORE SPACE IS NEEDED, USE BACK

