

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 M 2100 CODED

DATE WELL COMPLETED
12-11-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Fitzgerald Well Service

NAME & MAILING ADDRESS OF LANDOWNER
George Conely
RR Osyka

WELL LOCATION: SEC 18 TOWNSHIP 1 RANGE 9 N E
S W

DISTANCE 6 Miles DIRECTION N NEAREST TOWN Osyka

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) 10 No. of Stages 9 Setting Depth 80 FT.

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

WELL DATA

Well Depth <u>100</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>90'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100'</u>	Depth to Static Water Level <u>50'</u>

LOG DATA

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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>10</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100'</u>	

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>60</u>
<u>clay</u>	<u>60</u>	<u>80</u>
<u>Fine Sand</u>	<u>80</u>	<u>90</u>
<u>course sand</u>	<u>90</u>	<u>100</u>

FORMATIONS (Continued)

FROM FROM TO TO

JAN 13 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

