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: Pontotoc	
WELL NUMBER: D2045 62 — CODED	PERMIT NUMBER:
DATE WELL COMPLETED: 5-17-99	NAME OF DRILLING FIRM: Fitzgerald Well

NAME & MAILING ADDRESS OF LANDOWNER
Herman Coley
Hwy 569. Smithdale.

WELL LOCATION SEC 23 TOWNSHIP 4 (N) S RANGE 5 (E) W

DISTANCE 2 Miles **DIRECTION** South of **NEAREST TOWN** Smithdale

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 2

Pump Capacity (GPM)	No. of Stages	Setting Depth
30		100' FT.

PUMP TEST

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
220	4"	200
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	220	74'

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"	20'	010/010
Screen Type		**Depth to Bottom - Feet**
PVC		220'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil	0	5
clay	5	20
Sand + gravel	20	90
clay	90	180
Fine Sand	180	200
Coarse sand	200	220

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK