

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
HANCOCK

WELL NUMBER **K469** CODED

DATE WELL COMPLETED
11/08/91

PERMIT NUMBER **14617**

NAME OF DRILLING FIRM
Layne-Central Co. A. Div. of
Layne-Western Co.

NAME & MAILING ADDRESS OF LANDOWNER
City of Waveland, MS
P.O. Box 320
Waveland, MS 39576

WELL LOCATION: SEC **35** TOWNSHIP **8** RANGE **14**
S **W**

DISTANCE _____ MILES _____ OF _____ NEAREST TOWN

OTHER LANDMARK
Faith St. Well

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

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 **60**

Pump Capacity (GPM) **900** No. of Stages **3** Setting Depth **95** FT.

PUMP TEST

Well yielded **900** GPM with
a drawdown of **21** ft.
after **24** hours of pumping

WELL DATA

Well Depth 1165'	Casing Diameter (In.) 16"	Casing Length (Ft.) 1114
Type of Casing steel	Hole Depth 1216'	Depth to Static Water Level + 6'

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

(Describe) **62.4' of 10"**

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
Layne-Central Co.

SCREEN DATA

Diameter - Inches 10"	Length - Feet 50	Slot Size - Inches 20
Screen Type 304 S/S Wirewrap Rod Base	Depth to Bottom - Feet 1160	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Radius to Limit	Unit or Thickness	Depth to Top
Subs. SWL	Date	Analysis	Analysis Test

Driller's Remarks
FEB 12 1993

Bureau of Environmental Quality
Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	3	SAND	1091	1176
SAND + GRAVEL	3	158	CLAY	1176	1216
CLAY	158	255			
Sandy Clay	255	439			
SAND	439	480			
SAND + CLAY	480	542			
SAND	542	570			
CLAY	570	594			
SAND + CLAY STRKS.	594	729			
CLAY	729	977			
SAND + SHALE	977	1091			

IF MORE SPACE IS NEEDED, USE BACK

