

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 BOLIVAR		PERMIT NUMBER
WELL NUMBER #1 K 2013	CODED	NAME OF DRILLING FIRM LAYNE-CENTRAL
DATE WELL COMPLETED 3/27/96		

NAME & MAILING ADDRESS OF LANDOWNER
NOTT WHEELER, JR. FARMS

1115 COLLEGE STREET

CLEVELAND, MS 38732

WELL LOCATION	SEC	TOWNSHIP	RANGE
	30	22 N	7 W

DISTANCE **6** Miles **W** of **CLEVELAND**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): **Turbine**, ~~Electric~~, ~~Gasoline~~, ~~Other~~

POWER TYPE (Circle One): **Electric**, ~~Gasoline~~, ~~Other~~ H/P **30**

Pump Capacity (GPM)	No. of Stages	Setting Depth
1800	1	83 FT.

PUMP TEST
Well yielded **NOT TESTED** GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
124'	16"	80'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	124	36'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, ~~Open Hole~~, ~~Other~~

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): **Cement**, ~~Other~~

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
16"	40'	.050
Screen Type	Depth to Bottom - Feet	
PVC	124'	

Driller's Remarks
APR 04 1996

Top of ~~Log Pipe~~ **Reduction in Mechanical Quality**
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FEET IF TESTS OF 44 OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	14	COURSE SAND	94	104
CLAY/FINE SAND	14	24	COURSE SAND/PEA GRAVEL	104	124
COURSE SAND	24	34			
COURSE SAND/CLAY	34	44			
COURSE SAND	44	54			
GRAVEL/COURSE SAND	54	64			
PEA GRAVEL	64	74			
COURSE SAND/PEA GRAVEL	74	84			
GRAVEL	84	94			
COURSE SAND/ROCK					

IF MORE SPACE IS NEEDED, USE BACK