22-4195

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: LeFlore

WELL NUMBER: M 16 | CODED: ✓

PERMIT NUMBER: 02908

NAME OF DRILLING FIRM: Layne-Central Co.

DATE WELL COMPLETED: 5-26-89

Cleveland, MS

NAME & MAILING ADDRESS OF LANDOWNER

Town of Morgan City

P.O. Box 212

Morgan City, MS 38916

WELL LOCATION: SEC 36 TOWNSHIP 18 N S RANGE 2 E W

DISTANCE: inside city limits Miles DIRECTION: _____ of NEAREST TOWN: _____

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 _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
150	8	80 FT.

PUMP TEST

Well yielded 150 GPM with a drawdown of 6 ft. after 24 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1252'	8	1207

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1252'	+8

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

Top of Lap Pipe or Reduction in Casing: 1134 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	40	.020

Screen Type	Depth to Bottom - Feet
st st Rod Basc	1248

LOG DATA

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

Name of Organization Running Log: Layne

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

RECEIVED

APR 12 1990

Department of Natural Resources
Bureau of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	37
Sand	37	45
Coarse Sand	45	62
C. Sand & gravel	62	90
Sand & gravel	90	145
Clay	145	153
Sand	153	185
Sandy Clay	185	215
Clay	215	357
Sand & Clay	357	370
Sand	370	409

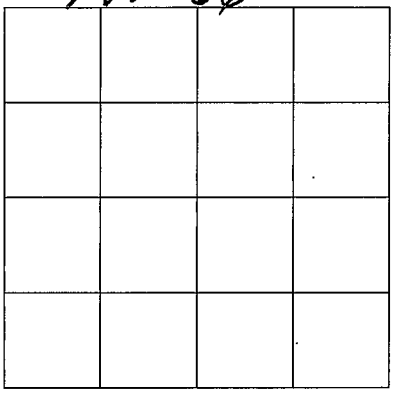
FORMATIONS (Continued)	FROM	TO
Sand & Clay	409	486
Sandy Shale	486	547
Clay	547	687
Rock	687	688
Clay	688	715
Rock	715	717
Sandy Shale	717	726
Fine Sand & Shale	726	786
Stks. of Sand & Shale	786	814
Rock	814	817
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

If more than one screen, show location of each on sketch.

M-66



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Shale	817 - 820
Rock	820 - 821
F. Sandy Shale	821 - 847
Sandy Shale	847 - 908
Shale	908 - 1000
STKs. of Fine Sand w/Shale	1000 - 1017
Rock	1017 - 1018
STKs. of Fine Sand w/Clay	1018 - 1120
Sand w/STKs. of Shale	1120 - 1156
Clay	1156 - 1186
Sand	1186 - 1260