

22-3439

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

COUNTY WELL LOCATED
HUMPHREYS

WELL NUMBER **2 F 153** CODE

DATE WELL COMPLETED
12-11-86

PERMIT NUMBER **0003**

NAME OF DRILLING FIRM
LAYNE-CENTRAL CO.

CLEVELAND, MS

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
TOWN OF SILVER CITY

P.O. BOX 65

SILVER CITY, MS 39166

WELL LOCATION: SEC **34** TOWNSHIP **15 N** RANGE **3 W**

DISTANCE **IN TOWN** DIRECTION **of** NEAREST TOWN **SILVER C.**

OTHER LANDMARK
BEHIND CITY HALL

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 **20**

Pump Capacity (GPM) **300** No. of Stages **5** Settling Depth **125 FT.**

PUMP TEST

Well yielded **345** GPM with
a drawdown of **9'11"** ft.
after **8** hours of pumping

WELL DATA

Well Depth 1034'9"	Casing Diameter (In.) 12"	Casing Length (Ft.) 976'
Type of Casing ST.ST.	Hole Depth 1130'	Depth to Static Water Level 31'

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

Top of Lap Pipe or Reduction in Casing
930 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
LAYNE GEOLOGICAL SERVICE

GEOLOGIC DATA (Office Use Only)

Surface Elevation _____ Depth to Top _____

Subs. SWL _____ Analysis _____ Gulfer Test _____

Driller's Remarks
JUN 07 1988

Department of Natural Resources
Bureau of Land & Water Resources

SCREEN DATA

Diameter - Inches 6"	Length - Feet 50'9"	Slot Size - Inches .020
Screen Type BAR WELD ST.ST.	Depth to Bottom - Feet 54'9"	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	42	CLAY	373	481
F. GREY SAND	42	73	FINE SAND	481	509
C. SAND & PEA GR.	73	105	CLAY	509	533
C. SAND & GRAVEL	105	127	SAND	533	564
COARSE SAND	127	181	CLAY	564	649
CLAY	181	210	SAND	649	798
SANDY CLAY	210	232	CLAY & STK. OF SAND	798	823
CLAY	232	290	SAND	823	925
SAND	290	318	CLAY	925	937
CLAY	318	347	SAND	937	1043
SAND	347	373	IF MORE SPACE IS NEEDED, USE BACK		

CONTINUED.....ON BACK.....