

22-3823

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
SUNFLOWER

WELL NUMBER **127** CODED

DATE WELL COMPLETED
3-20-88

PERMIT NUMBER
GW 4930

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 INVERNESS

P.O. BOX 166

INVERNESS, MS 38753

WELL LOCATION: SEC **34** TOWNSHIP **18 N** RANGE **4 W**

DISTANCE _____ MILES DIRECTION **IN** of **INVERNESS**

OTHER LANDMARK
BY COMPRESS

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 **100**

Pump Capacity (GPM) **1000** No. of Stages **5** Setting Depth **140** FT.

PUMP TEST

Well yielded **1250** GPM with
 a drawdown of **70** ft.
 after **12** hours of pumping

WELL DATA

Well Depth 716'	Casing Diameter (In.) 16"	Casing Length (Ft.) 618'
Type of Casing ST. ST.	Hole Depth 716'	Depth to Static Water Level 38'

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 GEOPHYSICAL SURVEY

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

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
536 SWP	DATE	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches 12"	Length - Feet 91'6"	Slot Size - Inches .020
Screen Type ST. ST.	Depth to Bottom - Feet 4'	

Driller's Remarks

NOV 30 1988

Department of Natural Resources
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	26	SAND & SHALE STKS.	612	616
SAND	26	75	SAND (CUT GOOD)	616	671
COARSE SAND	75	92	SAND ROCKS	671	673
C.SAND & PEA GR.	92	138	SAND (CUT TIGHT)	673	674
CLAY	138	147	CLAY	714	724
SAND	147	342			
FINE SAND & STKS. CLAY	342	447			
SANDY CLAY	447	515			
CLAY	515	538			
STKS. OF SAND W/CLAY	538	582			
SAND W/STKS. OF CLAY	582	612			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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