

22-3346

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED	
TALLAHATCHIE	
WELL NUMBER K 26	CODED
DATE WELL COMPLETED 9-3-86	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYNE-CENTRAL CO.
Cleveland, Mo

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

NAME & MAILING ADDRESS OF LANDOWNER BLUE CANE-COWART-TIPPO WATER ASSN RT. 1, BOX 74 CASCILLA, MS 38920
WELL LOCATION: SEC TOWNSHIP RANGE 3 24 N 1 E
DISTANCE DIRECTION NEAREST TOWN 5-1/2 Miles N of TIPPO
OTHER LANDMARK NEXT TO CO-OP
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL

PUMP DATA
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe)
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 20 30
Pump Capacity (GPM) No. of Stages Setting Depth 200 300 20 450 100 FT.
PUMP TEST Well yielded 300 -200 GPM with a drawdown of 25 60 ft. after 24 hours of pumping

WELL DATA		
Well Depth 750' 44	Casing Diameter (In.) 10"	Casing Length (Ft.) 594' 694'
Type of Casing ST. ST.	Hole Depth 750'	Depth to Static Water Level 3' + 1
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> <u>Underreamed</u> Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 550' 634' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	No Log Run
Name of Organization Running Log MS BUREAU OF GEOLOGY	

SCREEN DATA		
Diameter - Inches 6"	Length - Feet 50' 40	Slot Size - Inches .010 015
Screen Type ST. ST. BAR WELD	Depth to Bottom - Feet 4'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Agiler Test
Driller's Remarks NOV 30 1988 Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	31	ROCK	376	377
SAND	31	63	SANDY SHALE	377	412
COARSE SAND	63	93	STKS. SAND & CLAY	412	446
COARSE SAND & P.G.	93	111	CLAY	446	474
CLAY	111	130	SANDY SHALE	474	502
STKS. SAND W/CLAY	130	216	SAND W/STKS. SHALE	502	582
SANDY SHALE	216	296	STKS. SAND W/CLAY	582	601
ROCK	296	297	SANDY SHALE	601	619
SANDY SHALE	297	301	SAND	619	648
CLAY	301	347	CLAY	648	709
SAND W/STKS. CLAY	347	376	IF MORE SPACE IS NEEDED, USE BACK		

