

COUNTY WELL LOCATED
Yalobusha

WELL NUMBER **A-43** CODED

DATE WELL COMPLETED
8/18/95

PERMIT NUMBER
MSGW-15044

NAME OF DRILLING FIRM
Layne-Central, a division of Layne

Christensen Company

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P.O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
*US Army Corps of Engineers
Enid Lake*
Ferguson-Williams, Inc.
P.O. Box 159
Enid, MS 38927

Latitude: _____
Longitude: _____

WELL LOCATION	SEC	TOWNSHIP	RANGE
	2	11	7

N S E W

DISTANCE	DIRECTION	NEAREST TOWN
Miles	In of	Enid

OTHER LANDMARK
At Enid Lake

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

PUMP DATA

PUMP TYPE (Check One):
 Submersible Turbine Jet Flowing Well
 Other (Describe) _____

POWER TYPE (Check One):
 Electric Tractor Diesel Gasoline Butane
 Other (Describe) _____ H/P **15**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	37
Clay & Pea Gravel	37	69
Sand	69	82
Sand & Clay Streaks	82	95
Sand	95	144
Sand & Clay Streaks	144	168
Clay	168	194
Sand	194	340
Shale & Sand Streaks	340	768
Clay	768	772
Sand	772	826
Clay	826	828
Sandy Shale	828	920
Clay Streaks & Lignite	920	939
Sand	939	985
Sandy Shale	985	990

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

WELL DATA

Well Depth 984 ft.	Casing Diameter (in) 8"	Casing Length (Ft.) 750 ft.
Type of Casing SS	Hose Depth 990 ft.	Depth to Static Water Level 36 ft.

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

WELL GROUTED TO A DEPTH OF **760** FEET
 Type of Grout (Check One) Cement Bentonite or Mix

SCREEN DATA

Diameter - inches 4"	Length - feet 140 ft.	Slot Size - inches .016
Screen Type Stainless Steel	Depth to Bottom - Feet 984 ft.	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

J. Christman 0-64
Signature of Licensed Driller and License No.

8/16/03
Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM) 150	No. of Stages 9	Setting Depth 252 FT.
PUMP TEST		
Well yielded 156 GPM with a drawdown of 94'2" after 4 hours of pumping		

LOG DATA

TYPE OF LOG RUN (Check One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log

Layne Geophysical Services

GEOLOGICAL DATA (Office Use Only)

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

Driller's Remarks

Layne File No. 22-7051

Screen located from 760' to 840'

Steel Blank located from 840' to 920'

Screen located from 920' to 980'

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