

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

COUNTY WELL LOCATED
PERRY

WELL NUMBER **3** CODED

B-87

DATE WELL COMPLETED
4/22/03

PERMIT NUMBER
GW15882

NAME OF DRILLING FIRM
LAYNE-CENTRAL

JACKSON, MS

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

NAME & ADDRESS OF LANDOWNER
NORTHEAST PERRY COUNTY UTILITY

PO BOX 230

RICHTON, MS 39476-0230

LATITUDE **N31.41899**

LONGITUDE **W 088.95515**

WELL LOCATION	SEC	TOWNSHIP	RANGE
SE 1/4 NW 1/4	12	5N	10W

DISTANCE	DIRECTION	NEAREST TOWN
3 Miles	N of	RICHTON

PUMP DATA

PUMP TYPE:
Submersible Turbine Jet Flowing Well

Other (Describe) _____

POWER TYPE:
Electric Tractor Diesel
Gasoline Butane

Other (Describe) _____ H/P **50**

OTHER LANDMARK
ON HIGHWAY 15 AT ELEVATED TANK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
RURAL WATER ASSOCIATION

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	10
SAND & PEA GRAVEL	10	37
CLAY & SAND	37	140
SAND & CLAY	140	191
SANDY CLAY	191	195
SAND	195	218
SANDY CLAY	218	260
SAND WITH CLAY	260	294
CLAY	294	302
SAND WITH CLAY	302	361
SAND	361	445

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
445'	16"	400'

Type of Casing	Hole Depth	Depth to Static
STEEL	445'	150'

TYPE OF COMPLETION: Gravel Packed Natural Development Open Hole

Underreamed Telescoped Other (Describe) _____

WELL GROUTED TO A DEPTH OF **400'** FEET

Type Grout: Cement Bentonite Mix

SCREEN DATA

Diameter (In.)	Length (Ft.)	Slot Size (In.)
10"	40' 11"	0.020"

Screen Type	Depth to Bottom (FL)
STAINLESS	445'

RECEIVED

MAR 04 2004

BY: OLWR

Top of Lap Pipe or IF TELESCOPED OR MORE THAN
Reduction in Casing **340** FEET ONE SCREEN, USE PAGE.

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.

LAYNE-CENTRAL

By: *Dave Lorch 0-692*

Signature of Licensed Driller and License No.

3-1-04

Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

	X		

SECTION 12

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth (FL)
400	3	285
PUMP TEST		
Well yielded <u>449</u> GPM with a drawdown of <u>70</u> feet after <u>12</u> hours of pumping.		
LOG DATA		
TYPE OF LOG	No Log Run	Electric
Gamma Ray <input checked="" type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input type="checkbox"/>
		Newtron <input checked="" type="checkbox"/>
Other (Describe)		
Name of Organization Running Log		
LAYNE-CENTRAL, JACKSON, MS		
GEOLOGIC DATA (Office Use Only)		
Surface	Geologic Unit	Unit Thickness
Subs. SWL	Date	Analysis
Driller's Remarks		

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