MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	KEMPER
WELL NUMBER	5
CODED	
G-24	
DATE WELL COMPLETED	3/22/01
PERMIT NUMBER	MS-GW-15456
NAME OF DRILLING FIRM	LAYNE-CENTRAL
	JACKSON, MS

NAME & ADDRESS OF LANDOWNER	NORTHWEST KEMPER WATER ASSOCIATION
	PO BOX 57
	PRESTON, MS 39354
LATITUDE	N 32.76332 32° 45' 47.95"
LONGITUDE	W 088.76651 88° 45' 59.44"

WELL LOCATION	SEC	TOWNSHIP	RANGE
SW¼ NE¼	33	11N	15E

DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	WEST of	DEKALB

OTHER LANDMARK: ON HIGHWAY 16

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

WELL DATA

Well Depth	Casing Diameter (in.)	Casing Length (Ft.)
267'	16"	170'
Type of Casing	**Hole Depth**	**Depth to Static**
STAINLESS	267'	125'

TYPE OF COMPLETION: Underreamed [X] Telescoped [ ] Other (Describe) Gravel Packed [X] Natural Development [ ] Open Hole [ ]

WELL GROUTED TO A DEPTH OF 170' FEET

Type Grout: Cement [X] Bentonite [ ] Mix [ ]

SCREEN DATA

Diameter (in.)	Length (Ft.)	Slot Size (in.)
10"	72' (SPLIT)	0.030"
Screen Type	**Depth to Bottom (Ft.)**	
STAINLESS	267'	

PUMP DATA

PUMP TYPE: Submersible [X] Turbine [ ] Jet Flowing Well [ ]
Other (Describe)
POWER TYPE: Electric [X] Tractor [ ] Diesel [ ] Gasoline [ ] Butane [ ]
Other (Describe) H/P 75

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
RED CLAY	0	13
GRAY SANDY CLAY	13	25
LIGNITE & COAL	25	40
GRAY CLAY WITH LIGNITE	40	135
CLAY WITH SAND STREAKS	135	148
COARSE SAND	148	204
CHALK	204	214
COARSE SAND	214	237
CHALK	237	243
SAND	243	280
FINE SAND	280	286
CLAY & LIGNITE	286	303

RECEIVED
JUN 23 2004
BY: OLWR

Top of Lap Pipe or Reduction in Casing — FEET

IF TELESCOPED OR MORE THAN 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 Cook 692 — 6-21-04

Signature of Licensed Driller and License No. — Date

Additional Information Required on Back