

F-105

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

COUNTY WELLS LOCATED
 Rankin
 WELL NUMBER
 3
 CODED
 F-65
 DATE WELL COMPLETED
 6/14/1985

PERMIT NUMBER
 GW-00350
 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
 Mississippi Steel Corporation
 PO Box 5780
 Jackson, MS 39208-5780
 NUCOR Steel
 Jackson, MS
 3630 Fourms
 Flowood, MS
 LATITUDE
 39232
 LONGITUDE
 WELL LOCATION
 SE 1/4 SE 1/4 31 TOWNSHIP 6N RANGE 2 NE
 DISTANCE DIRECTION NEAREST TOWN
 -- Miles -- of Flowood
 OTHER LANDMARK
 In front of fire box
 WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
 Industrial

PUMP DATA
 PUMP TYPE:
 Submersible Turbine Jet Flowing Well
 Other (Describe)
 POWER TYPE:
 Electric Tractor Diesel
 Gasoline Butane
 Other (Describe) H/P 15

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	12
Top Sand	12	28
Yellow Sand	28	103
Sand	103	209
Clay	209	215
Sand	215	300
Clay	300	206

RECEIVED
 MAY 27 2003
 BY: OLWR

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

WELL DATA
 Well Depth 275' Casing Diameter (In.) 8" Casing Length (Ft.) 235'
 Type of Casing Hole Depth 298' Depth to Static 108'

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

WELL GROUTED TO A DEPTH OF FEET
 Type Grout:
 Cement Bentonite Mix

SCREEN DATA
 Diameter (In.) 4" Length (Ft.) 40' Slot Size (In.) 0.012"
 Screen Type Stainless Depth to Bottom (Ft.) 275'

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*
 Signature of Licensed Driller and License No.

5.20.03
 Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

SECTION 31

Please indicate well location X.

Pump Capacity (GPM) 149	No. of Stages 10	Setting Depth (Ft.) 210
PUMP TEST Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping.		
LOG DATA		
TYPE OF LOG	No Log Run <input type="checkbox"/>	Electric <input checked="" type="checkbox"/>
Gamma Ray <input type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input 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
Depth to Top		
Aquifer Test		
Driller's Remarks		

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