

**WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES**

Fips: 001

Well: D89

Log No: _____

Recorded by: pPhillips Data Source: Drillers log Date: 6/25/1998

County: Adams Permit No.: GW14806 DOH No.: _____

1/4: _____ 1/4: _____ 1/4: Ir 1/4: Ir Sec.: 29 T: 7N R: 2W

Quad: Washington Elevation: 265 (permit)

Plotted on quad?: _____ In field? _____ From drillers log? _____ From permit? _____

Latitude: 31° 35' 05" Longitude: 91° 18' 18" ^{lat/long from permit} GPS? _____ From quad? _____

Primary Aquifer: mocn Second Aquifer: _____

Use: municipal Well status: _____

Owner: City of Natchez (Natchez Water Works)

Address: _____

Telephone: _____ Local Well Name: _____

Date completed: 4/12/1996 Driller: Griner Drilling Service

Well depth: 952 Hole depth: 962 Well diameter: 18 Pump type: Turbine

Power type: electricity Pump capacity: 1200 gpm

Screen interval (msl): _____ (land surface): 896' to 952'

Type of logs: _____ Log interval: _____

Initial water level (ls): _____ Date: _____

Measuring point description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED Adams		PERMIT NUMBER GW14806
WELL NUMBER D 89	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Griner Drilling
DATE WELL COMPLETED 04-12-96		Service, Inc.

NAME & MAILING ADDRESS OF LANDOWNER
Natchez Water Works

P.O. Box 1325

Natchez, MS 39121

WELL LOCATION: SEC 29 TOWNSHIP 7 RANGE 2
[N] [S] [E] [W]

DISTANCE 0 Miles DIRECTION North of NEAREST TOWN Natchez

OTHER LANDMARK
Morgantown Road

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, [Turbine.] Jet Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
[Electric.] Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 150

Pump Capacity (GPM)	No. of Stages	Setting Depth
1200	6	320 FT.

PUMP TEST

Well yielded 1200 GPM with
a drawdown of 44.79 ft.
after 6 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
952	18	885
Type of Casing	Hole Depth	Depth to Static Water Level
steel	962	232.70

TYPE OF COMPLETION: (Circle One or More):
[Gravel Packed.] [Underreamed.] Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

Top of Lap Pipe or Reduction in Casing
815 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) _____

Name of Organization Running Log
Griner Drilling Service, Inc.

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
12	56	0.020
Screen Type	Depth to Bottom - Feet	
Rod Base	952	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Well No. 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	145			
Sand	145	247			
Clay	247	321			
Sand	321	620			
Clay	620	700			
Sand	700	748			
Clay	748	892			
Sand	892	958			
Clay	958	982			

RECEIVED

APR 16 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK