

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

Fips: 001

Well: D90

Log No: _____

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

Permit
GPS Sheet

County: Adams Permit No.: GW14807 DOH No.: 0010002-17(?)

1/4: _____ 1/4: Ir 1/4: Ir 1/4: NW Sec.: 31 T: 7N R: 2W

Quad: Washington Elevation: 244

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

Latitude: 31° 35' 22.4" Longitude: 91° 19' 42.2" 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: 863 Hole depth: 875 Well diameter: 18 Pump type: Turbine

Power type: _____ Pump capacity: _____

Screen interval (msl): _____ (land surface): _____

Type of logs: _____ Log interval: _____

Initial water level(l/s): _____ 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 GW14807
WELL NUMBER D 90	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	TOWNSHIP	RANGE
31	7	[N]
		2 [E]
DISTANCE	DIRECTION	NEAREST TOWN
0 Miles	North	of Natchez
OTHER LANDMARK Morgantown Road		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> 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 41.23 ft. after 8 hours of pumping		

WELL DATA		
Well Depth 863	Casing Diameter (In.) 18	Casing Length (Fl.) 789
Type of Casing steel	Hole Depth 875	Depth to Static Water Level 201.87
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 715 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log Griner Drilling Service, Inc.	

SCREEN DATA		
Diameter - Inches 12	Length - Feet 67	Slot Size - Inches 0.020
Screen Type Rod Base		Depth to Bottom - Feet 863

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. 5			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	100			
Sand	100	209			
Clay	209	321			
Sand	321	631			
Clay	631	781			
Sand	781	865			
Clay	865	884			
IF MORE SPACE IS NEEDED, USE BACK					

RECEIVED
APR 16 1996
Dept. of Environmental Quality
Office of Land & Water Resources