

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	5-85
WELL NUMBER	5-85
CODED	
DATE WELL COMPLETED	8-6-02

PERMIT NUMBER	0586
NAME OF DRILLING FIRM	James Wells
WATER WELL NO.	Water Well 58

NAME & MAILING ADDRESS OF LANDOWNER  
 Trust Benton

509 Allen Rd  
 Benton, MS

Latitude: 33°14' N  
 Longitude: 90°15' W

WELL LOCATION: SEC 13, TOWNSHIP 4 N, RANGE 10 W

DIRECTION: South of Moundville

DISTANCE: 6 Miles

OTHER LANDMARK: Moundville

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

WELL DATA

Well Depth	120
Casing Diameter (in.)	4
Casing Length (ft.)	100
Type of Casing	PVC
Hole Depth	120
Depth to Static Water Level	90

TYPE OF COMPLETION: (Circle One or More):  
 Gavel Packed, Underreamed, Telescoped, Other

(Describe) Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF 90 FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches	4
Length - Feet	20
Slot Size - Inches	008
Screen Type	PVC
Depth to Bottom - Feet	100-120

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible Turbine, Jet, Flowing Well.

POWER TYPE (Circle One):  
 Electric Tractor, Diesel, Gasoline, Butane, Other (Describe)

DESCRIPTION OF FORMATIONS ENCOUNTERED  
 FROM TO

0	1	Top Soil
1	30	Red clay
30	70	Sand
70	120	Red gravel

RECEIVED  
 FEB 19 2003  
 BY: OLWA

Top of Lap Pipe or Reduction in Casing

FEET  
 IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK 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.

Signature of Licensed Driller and License No.  
 James Wells

Date  
 8-7-02

Additional Information Requested On Back

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

If well telescopes please sketch and show depths.

GROUND LEVEL

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**LOG DATA**

Name of Organization Running Log \_\_\_\_\_

Other (Describe) \_\_\_\_\_

TYPE OF LOG RUN (Circle One):  
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with \_\_\_\_\_ ft. a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

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

Please indicate well location X.

SECTION \_\_\_\_\_
