

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  
**Tishomingo**

WELL NUMBER **#3** CODED

**E 53**

DATE WELL COMPLETED  
**7-18-94**

PERMIT NUMBER **14073**

NAME OF DRILLING FIRM  
**J.W. Webb & Sons, Inc.**

NAME & MAILING ADDRESS OF LANDOWNER  
**City of Tuka**

**118 S. Pearl St.**

**Tuka, Ms. 38852**

WELL LOCATION: SEC **24** TOWNSHIP **3** RANGE **10** E W

DISTANCE **0** Miles DIRECTION **S** NEAREST TOWN **Tuka**

OTHER LANDMARK  
**Water tank**

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

PUMP DATA

PUMP TYPE (Circle One):  
Submersible,  Turbine, Jet, Flowing Well,  
Other (Describe) **water tube**

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

Pump Capacity (GPM) **750** No. of Stages **5** Setting Depth **280** FT.

PUMP TEST

Well yielded **750** GPM with  
a drawdown of **80** ft.  
after **24** hours of pumping

WELL DATA

Well Depth <b>386'</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>280</b>
Type of Casing <b>steel</b>	Hole Depth <b>394</b>	Depth to Static Water Level <b>126 ft.</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) **Reverse flow**

WELL GROUTED TO A DEPTH OF **280** FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
No Log Run, Electric,  Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
**M-B-O-G**

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to top
Subs. SWL	Date	Analysis	Aquifer test

Driller's Remarks

**OCT 17 1994**

Top of Lap Pipe or Depth of Casing  
Office of Environmental Quality  
Office of Land and Water Resources  
FEE: \_\_\_\_\_ ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches <b>10</b>	Length - Feet <b>81</b>	Slot Size - Inches <b>.030</b>
Screen Type <b>Punched R-M</b>	Depth to Bottom - Feet <b>385</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red clay	0	29	Hard Rock - Paleozoic	276	295
Red sand	29	55	Rock - streaks Gumbo	295	312
Blue clay	55	69	Hard Rock	312	320
Red sand	69	89	Rock - streaks Gumbo	320	326
Gravel - Hard Rock	89	105	Paleozoic Rock	326	394
Gravel - Hard Rock	105	122			
Gravel	122	164			
Hard Rock	164	165			
Gravel	165	225			
Clay - mixed rock	225	240			
Gravel	240	276			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

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