

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
Marshall

WELL NUMBER **19** CODED **U28**

DATE WELL COMPLETED
7-23-97

of 1997 yr.

PERMIT NUMBER

NAME OF DRILLING FIRM
Medix Well Co.

NAME & MAILING ADDRESS OF LANDOWNER
Tommy Newell

178 Hwy West

Potts Camp MS 38659

WELL LOCATION: SEC **6** TOWNSHIP **5** RANGE **N 5 E**

DISTANCE **2 1/2** MILES DIRECTION **NW** NEAREST TOWN **Potts Camp**

OTHER LANDMARK
Temperance Hill Church

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

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 **3**

Pump Capacity (GPM) **14** No. of Stages **12** Setting Depth **150** FT.

PUMP TEST
Well yielded **14** GPM with
a drawdown of **6** ft.
after **6** hours of pumping

WELL DATA

Well Depth **840** Casing Diameter (In.) **4"** Casing Length (Ft.) **280**

Type of Casing **PVC** Hole Depth **280'** Depth to Static Water Level **120'**

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

WELL GROUTED TO A DEPTH OF **10** 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

SCREEN DATA

Diameter - Inches **2"** Length - Feet **70** Slot Size - Inches **0013**

Screen Type **PVC** Depth to Bottom - Feet **770-840**

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Subs. S. Analysis

Driller's Remarks

RECEIVED

DEC 11 1997

Top of Lap Pipe or Reduction in Casing
Dept. of Environmental Quality
Office 555 and ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
top soil	0	150	shell rock -	360	700
mineral (Iron)			limestone		
water, white clay.	160	360	limestone	700	840
Shell rock			aquifer		
Soft clay					

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



2 1/4" formation packer

280'
4" pvc casing

4 1/6" formation packer

3/4" formation packer in 3 15/16" hole

70' 2" screen

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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