

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  
**UNION**

WELL NUMBER **23** CODED **25**

DATE WELL COMPLETED  
**11-22-97**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**MEDLIN WELL CO**

NAME & MAILING ADDRESS OF LANDOWNER  
**Jim REESE &  
DORTHY DIXON  
CO RD 144 New Albany  
MS. 38652**

WELL LOCATION: SEC **2** TOWNSHIP **6 N** RANGE **3 E**

DISTANCE- **4 mi** MILES DIRECTION **S.E.** NEAREST TOWN **BLUE Mtn**

OTHER LANDMARK  
**DAIRY Farm**

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

PUMP DATA

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

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline **3** Butane,  
Other (Describe) H/P **4**

Pump Capacity (GPM) **12** No. of Stages **12** Setting Depth **70'** FT.

PUMP TEST  
Well yielded **12** GPM with  
a drawdown of **4'** ft.  
after **5** hours of pumping

WELL DATA

Well Depth **240** Casing Diameter (In.) **4"** Casing Length (Ft.) **160'**

Depth to Static Water Level **40'**

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) **4/6 Formation Packer**

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 Length - Feet Slot Size - Inches

Screen Type Depth to Bottom - Feet

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Rip or Reduction in Casing

**REGISTERED**  
TELESCOPE OR MORE THAN  
ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
top soil	1	18'
Soapstone	18	80
lime rock, mineral water	80	130
Blue Clay -	130	180
Blue Clay mix	180-240	
lime rock, concretion		

FORMATIONS (Continued)

DEC 11 1997

Dept. of Environmental Quality  
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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