

N-58

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 TIPPANH	
WELL NUMBER 12	CODED
DATE WELL COMPLETED 12-28-03	

PERMIT NUMBER
NAME OF DRILLING FIRM MEDLIN Well Co

NAME & MAILING ADDRESS OF LANDOWNER
T.H. Sullivan
651 CR 714
Cotton Plant MS

Latitude:
Longitude:

WELL LOCATION. SEC 33 TOWNSHIP S RANGE 3 (E)
(W)

DISTANCE 6/10 MILES DIRECTION E NEAREST TOWN Cotton Plant

OTHER LANDMARK
EB Neger B Church

WELL PURPOSE: 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 _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
top soil, rock	0	60

shell mix blue clay,	60-140	
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Blue clay (soft)	140-205	
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mix shell, clay, aquifer	205-345	
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WELL DATA

Well Depth 345	Casing Diameter (In.) 4	Casing Length (Ft.)
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Type of Casing PVC	Hole Depth 185'	Depth to Static Water Level 65'
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TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF 12 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 2	Length - Feet 60'	Slot Size - Inches 0.13
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Screen Type PVC	Depth to Bottom - Feet 285-345
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RECEIVED

MAR 04 2004

BY: OLWR

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.

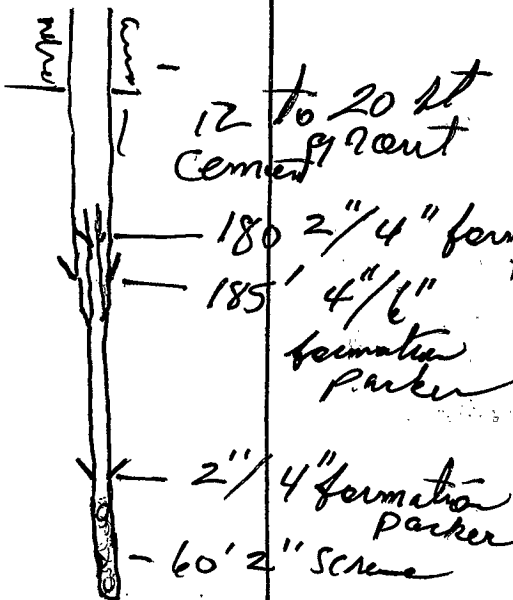
James R. McElh 0-429
Signature of Licensed Driller and License No.

12-20-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 3

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
12	10	90	FT.
PUMP TEST			
Well yielded <u>12</u> GPM with			
a drawdown of <u>4</u> ft.			
after <u>8</u> hours of pumping			

LOG DATA

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

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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