

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
WINSTON
WELL NUMBER - CODED
J-27
DATE WELL COMPLETED
11-20-99

PERMIT NUMBER
MS-GW-15434
NAME OF DRILLING FIRM
PARKS & PARKS WITH SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
LIBERTY-PLATTSBURG WATER ASSN
3640 Yorkbrook Center Rd.
Monroeville, MS 39346
WELL LOCATION SEC TOWNSHIP RANGE
32 14 S 11 E
DISTANCE DIRECTION NEAREST TOWN
8 Miles West of LOUISVILLE
OTHER LANDMARK
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc)
WATER ASSN

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 20
Pump Capacity (GPM) No of Stages Setting Depth
150 11 310 FT.
PUMP TEST
Well yielded 212 GPM with
a drawdown of 34.5 ft.
after 25 hours of pumping

WELL DATA
Well Depth Casing Diameter (In.) Casing Length (Ft.)
740 10 3/4 675
Typical Casing Hole Depth Depth to Static Water Level
STEEL 890 239.9
TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Undergrouted, Telescoped,
 Natural Development, Open Hole, Other
(Describe)
WELL GROUTED TO A DEPTH OF 675 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA
TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)
Name of Organization Running Log
MSG S

SCREEN DATA
Diameter - Inches Length - Feet Slot Size - Inches
4 60 1016
Screen Type Depth to Bottom - Feet
STAINLESS STEEL 735

GEOLOGIC DATA (Office Use Only)
Surface Elev Geologic Unit Unit Thickness Depth to Top
Subs BWL Date Analysis Aquifer Test
Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|------|------------------------|------|------|
| CLAY | 0 | 6.5 | SAND | 6.5 | 73.5 |
| SAND | 6.5 | 1.55 | CLAY + SAND | 73.5 | 77.0 |
| CLAY | 1.55 | 3.00 | CLAY | 77.0 | 78.5 |
| SAND | 3.00 | 3.60 | SAND | 78.5 | 86.0 |
| CLAY | 3.60 | 3.90 | CLAY | 86.0 | 87.0 |
| SAND | 3.90 | 4.00 | | | |
| CLAY | 4.00 | 4.75 | | | |
| SAND | 4.75 | 5.70 | | | |
| CLAY | 5.70 | 5.85 | | | |
| SAND | 5.85 | 6.10 | | | |
| CLAY | 6.10 | 6.45 | | | |

DO NOT
REMOVE
ORIGINALS