

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
WELL NUMBER CODED
DATE WELL COMPLETED

PERMIT NUMBER
NAME OF DRILLING FIRM

PUMP DATA

PUMP TYPE (Circle One): Submersible
 Other (Describe): _____
 POWER TYPE (Circle One): Electric
 Other (Describe): _____
 (Electric, Tractor, Diesel, Gasoline, Butane, H/P)
 Pump Capacity (GPM): 30
 No. of Stages: 13
 Setting Depth: 180 FT.
 PUMP TEST
 Well yielded 30-40 GPM with
 a drawdown of 50 ft.
 after _____ 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 _____
 Sub. SWL _____
 Date _____
 Analysis _____
 Aquifer Test _____
 Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____
 Driller's Remarks _____

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay | 0 | 30 |
| Sandy shale | 30 | 90 |
| Shale | 90 | 140 |
| Sandy shale | 140 | 220 |
| Sandy shale st rock | 220 | 255 |
| Shale | 255 | 280 |
| Rock | 280 | 282 |
| Sandy shale | 282 | 301 |
| Shale | 301 | 345 |
| Sandy shale | 345 | 380 |
| Sand | 380 | 410 |

Office of Environmental Quality
Office of Land & Water Resources
MAY 2 2000

NAME & MAILING ADDRESS OF LANDOWNER
Pat McRae
1639 Country Club Dr.
Newberry, Miss. 39305
 WELL LOCATION
 SEC 7 TOWNSHIP 16 RANGE 16
 DISTANCE 5 Miles of 7 1/2 NEAREST TOWN
 OTHER LANDMARK _____
 WELL PURPOSE: Home (), Municipal, Industrial, Fish Pond, etc.
Irrigation

WELL DATA

Well Depth 410
 Casing Diameter (in.) 4
 Casing Length (ft.) 310
 Type of Casing PVC
 Hole Depth 410
 Depth to Static Water Level 110'

TYPE OF COMPLETION: (Circle One or More)
Telescoped
 Gravel Packed, Underreamed, Open Hole, Natural Development, Other (Describe) _____
 WELL GROUTED TO A DEPTH OF _____ FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA
 Diameter - Inches 8
 Length - Feet 30
 Slot Size - Inches .012
 Screen Type PVC
 Depth to Bottom - Feet 410

RECEIVED