

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 Bureau of Land and Water Resources
 P. O. Box 10631
 Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
 Paul
 WELL NUMBER
 A 2083
 CODED

PERMIT NUMBER
 NAME OF DRILLING FIRM
 Mc Donald & Sons Inc
 NAME & MAILING ADDRESS OF LANDOWNER
 Trudy Smith
 9986 Mayatt Rd.
 Collinsville, Ms

DATE WELL COMPLETED
 10/25/95

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 314
 Pump Capacity (GPM) 8 No. of Stages 13 Setting Depth 220 FT.
 PUMP TEST
 Well yielded 25 GPM with
 a drawdown of 35 ft.
 after 4 hours of pumping

WELL LOCATION: SEC 20 TOWNSHIP 8 RANGE S 14 W
 DISTANCE 3 Miles DIRECTION NW NEAREST TOWN Collinsville
 OTHER LANDMARK of Collinsville
 WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

WELL DATA
 Well Depth 380' Casing Diameter (in.) 4" Casing Length (ft.) 283'
 Type of Casing PVC Hole Depth 180' Depth to Static Water Level
 TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped, Other
 Natural Development, Open Hole,
 (Describe) Top of Lap Pipe or Reduction in Casing

LOG DATA
 TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron, No Log Run,
 Other (Describe)
 Name of Organization Running Log

SCREEN DATA
 Diameter - Inches Length - Feet Slot Size - Inches
 Screen Type Depth to Bottom - Feet
 IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay Shale | 0 | 28 |
| Sand | 28 | 190 |
| Shale | 190 | 208 |
| St #10 sand | 208 | 255 |
| Shale St Lignite | 255 | 270 |
| St sandy shale | 270 | 300 |
| Sandy shale | 300 | 335 |
| St Slaty shale | 335 | 360 |
| Shale | 360 | 380 |

FORMATIONS (Continued)

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|----|
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 Dept. of Environmental Quality
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