

MARSHALL
 COUNTY WELL LOCATED
~~Benton~~
 WELL NUMBER **G-2065**
 CODED
 DATE WELL COMPLETED
9/11/95

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 Office of Land and Water Resources

P. O. Box 10631
 Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

PERMIT NUMBER
 NAME OF DRILLING FIRM
Wilson Well Co

NAME & MAILING ADDRESS OF LANDOWNER
Ray Valentine
Sloyden MA

WELL LOCATION: SEC 16 TOWNSHIP 2S RANGE R2
 DISTANCE 3 Miles DIRECTION S of NEAREST TOWN Sloyden
 OTHER LANDMARK
 WELL PURPOSE: Home, 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 _____
 Pump Capacity (GPM) 10 No. of Stages _____ Setting Depth 140 FT.
PUMP TEST
 Well yielded 10 GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth 160 | Casing Diameter (In.) 4" | Casing Length (Ft.) 150 |
| Type of Casing PVC | Hole Depth 160 | Depth to Static Water Level 105 |

TYPE OF COMPLETION: (Circle One or More): **Gravel Packed**, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____

WELL GROUTED TO A DEPTH OF _____ FEET
 Type Grout (circle one): Cement, Bentonite, **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 4" | Length - Feet 10' | Slot Size - Inches .010 |
| Screen Type PVC slotted | Depth to Bottom - Feet 160 | |

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 | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| Brown & Red Sand | 0 | 20 | SEP 27 1995 | | |
| Red Sand | 20 | 40 | | | |
| grey clay | 40 | 60 | | | |
| grey & white clay | 60 | 80 | | | |
| white sand & clay | 80 | 100 | | | |
| " " " " | 100 | 120 | | | |
| white sand | 120 | 160 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
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IF MORE SPACE IS NEEDED, USE BACK

Dept. of Environmental Quality
 Office of Land & Water Resources

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.