

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 DESOTO | |
| WELL NUMBER 212 | CODED |
| F 2057 | |
| DATE WELL COMPLETED 2-5-01 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM SMITH WELL DRILLING & SERV. |

NAME & MAILING ADDRESS OF LANDOWNER
C+C TRUCKING
CHANCE RD

| | | | |
|--|-------------|----------------|-----------|
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| C-7 | T-20 | N | R8 |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 9 Miles | W | HOWLAKE | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME | | | |

| PUMP DATA | | |
|--|----------------------------|---------------------------------|
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 34 | | |
| Pump Capacity (GPM) 12 | No. of Stages 11 | Setting Depth 120 FT. |
| PUMP TEST | | |
| Well yielded 16 GPM with a drawdown of 7 ft. after 1 hours of pumping | | |

| WELL DATA | | |
|------------------------------|-----------------------------------|---|
| Well Depth 195 | Casing Diameter (In) 4" | Casing Length (Ft.) 175 |
| Type of Casing PVC | Hole Depth 195 | Depth to Static Water Level 90' |

| LOG DATA | |
|---|--|
| TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

| GEOLOGIC DATA (Office Use Only) | | | |
|---------------------------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

| SCREEN DATA | | |
|-------------------------------|--------------------------------------|---------------------------------------|
| Diameter - Inches 4 | Length - Feet 20 | Slot Size - Inches 14 THOUS |
| Screen Type PVC | Depth to Bottom - Feet 195 | |

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | |
|---------------------------------------|------------|------------|------------------------|----|
| | | | FROM | TO |
| BROWN CLAY | 0 | 40 | | |
| GRAVEL + SAND | 40 | 100 | | |
| WHITE CLAY | 100 | 160 | | |
| WHITE SAND + CLAY | 160 | 195 | | |
| | | | | |
| | | | | |
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JUN 05 2001
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK