

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources
RECEIVED
 P. O. Box 10631
 Jackson, MS 39289-0631
 WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Covington
 WELL NUMBER 227 CODED
 DATE WELL COMPLETED
12-10-93

PERMIT NUMBER
0-205
 NAME OF DRILLING FIRM
CARRS well S-R V

NAME & MAILING ADDRESS OF LANDOWNER
JACK Wade DRILLING
P.O. Box 51926
LA JAYETTE, LA 70505
 WELL LOCATION SEC 4 TOWNSHIP 7 RANGE 14
 DISTANCE _____ MILES _____ of _____
 DIRECTION _____ NEAREST TOWN _____
 OTHER LANDMARK _____
 WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Water supply for oil well

PUMP DATA
 Dept. of Environmental Quality
 Office of Land and Water Resources
 PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____
 POWER TYPE (Circle One):
 (Electric) Tractor, Diesel, Gasoline, Butane, Other (Describe) _____
 H/P 2 1/2
 Pump Capacity (GPM) 75 No. of Stages 15 Setting Depth 231 FT.
 PUMP TEST
 Well yielded 75 GPM with
 a drawdown of 3 ft.
 after 2 hours of pumping

WELL DATA
 Well Depth 270 Casing Diameter (In) 4 Casing Length (Ft.) 230
 Type of Casing PVC Hole Depth 270 Depth to Static Water Level 157
 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, or 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 40 Slot Size - Inches 18 Sawed
 Screen Type PVC Depth to Bottom - Feet 270

GEOLOGIC DATA (Office Use Only)

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

 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 |
|---------------------------------------|------|-----|------------------------|------|-----|
| PINK & GRAY CLAY | 0 | 20 | ROCK | 117 | 120 |
| COARSE SD & PEA GRV CLAY | 20 | 40 | GRAY CLAY | 120 | 141 |
| | 40 | 45 | Fine white SAND | 141 | 159 |
| BROKEN SAND & CLAY | 45 | 70 | white CLAY | 159 | 193 |
| COARSE SD & PEA GRV | 70 | 90 | white & GRAY CLAY | 193 | 210 |
| PINK & Yel CLAY | 90 | 90 | BROKEN SD & CLAY | 210 | 215 |
| Fine Fine SAND | 90 | 94 | Fine SAND | 215 | 270 |
| CLAY | 94 | 99 | | | |
| Fine white SAND | 99 | 103 | | | |
| ROCK | 103 | 107 | | | |
| Yellow CLAY | 107 | 117 | | | |

IF MORE SPACE IS NEEDED, USE BACK