**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: LOWNDES | |
| WELL NUMBER: K 20448 | CODED |
| DATE WELL COMPLETED: 10/19/00 | |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM: PARKS + PARKS WELL SERVICE | |

NAME & MAILING ADDRESS OF LANDOWNER
DWIGHT Peaster
2228 W. Lindsay Turner Rd.
Columbus, MS 39701

WELL LOCATION: SEC 33 TOWNSHIP 18 (N) S RANGE 17 (E) W

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

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 7½

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 55 | | 275 FT. |

PUMP TEST

Well yielded ____ GPM with a drawdown of ____ ft. after ____ hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 410 | 4 | 370 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 410 | |

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

## 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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4 | 40 | .010 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 410 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| TOP SOIL | 0 | 5 |
| CLAY | 5 | 120 |
| CLAY ROCK | 120 | 122 |
| CLAY | 122 | 280 |
| CLAY + SAND | 280 | 300 |
| CLAY | 300 | 332 |
| SAND | 332 | 410 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

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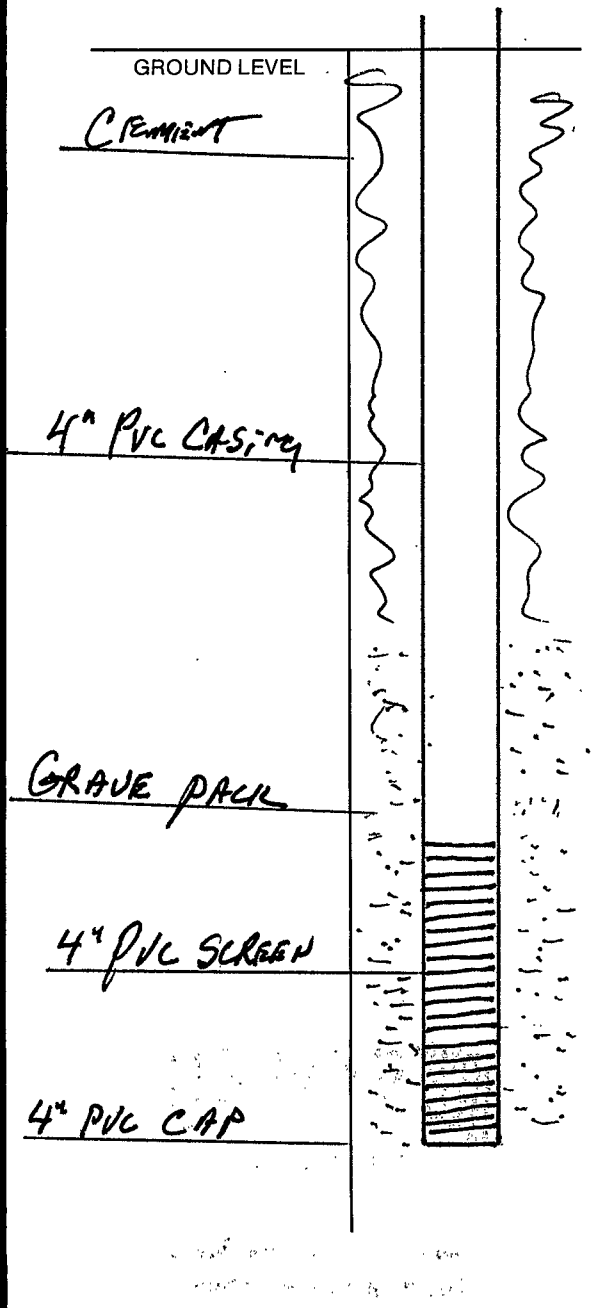
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.




If more than one screen,
show location of each on sketch.

| | | | |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION