**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 | Marion |
| WELL NUMBER | M 2069 |
| CODED | |
| DATE WELL COMPLETED | 11-5-97 |
| PERMIT NUMBER | 0-586 |
| NAME OF DRILLING FIRM | James Wells Water Well Ser. |

NAME & MAILING ADDRESS OF LANDOWNER
Henry Downs
Peavy Rd
Columbia, MS 39429

WELL LOCATION: SEC 6 TOWNSHIP 3 (N) S RANGE 19 (E) (W)

DISTANCE 8 Miles DIRECTION E of NEAREST TOWN Columbia

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 1

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

PUMP TEST

Well yielded 7 GPM with a drawdown of ft. after hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 100' | 2 | 90' |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 100' | 40 |

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

WELL GROUTED TO A DEPTH OF 15 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

07-30-98A09:41 RCVD

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 |
|---|---|---|
| 2 | 10 | .010 |
| **Screen Type** | | **Depth to Bottom - Feet** |
| PVC SlOT | | 90-100 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Top Soil | 0 | 2 | | | |
| Clay | 2 | 18 | | | |
| Sand | 18 | 30 | | | |
| Clay | 30 | 65 | | | |
| Sand | 65 | 100 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

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.