**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: Rankin
WELL NUMBER: N 41 | CODED: ✓
DATE WELL COMPLETED: 5-30-98

PERMIT NUMBER: 0-60
NAME OF DRILLING FIRM: Rayborn Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Canadian Delta Inc.
660 Catherine Dr.-Suite 402
Jackson, MS 39208

WELL LOCATION: SEC NW | TOWNSHIP 18 5 (N) S | RANGE 5 (E) W

DISTANCE 1½ Miles DIRECTION SE of NEAREST TOWN I-20

OTHER LANDMARK: Off Gulde Rd.

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Oilfield 750'S+1230'E of NW/Cor

## 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 5

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 40 | 15 | 294' 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.) |
|---|---|---|
| 710 | 4" x 3" | 670 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 710 | 225' |

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

WELL GROUTED TO A DEPTH OF 10 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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 3" | 40 | 20'-.016 20'-.020 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 710 |

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 |
|---|---|---|---|---|---|
| Topsoil | 0 | 1 | | | |
| Red Clay | 1 | 60 | | | |
| Chalk | 60 | 440 | 06-03-98A10:13 RCVD | | |
| Green Sand | 440 | 457 | | | |
| Chalk | 457 | 480 | | | |
| Sand w Shale breaks | 480 | 710 | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION