

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631 Jackson, MS 39289-0631 WATER WELL DRILLERS LOG

CARDIN
WELL NUMBER 1
CODED
D 2024
DATE WELL COMPLETED 3-9-2000

PERMIT NUMBER
NAME OF DRILLING FIRM CBS Drilling

NAME & MAILING ADDRESS OF LANDOWNER: CHARLIE MONTGOMERY JR, RT. 3, BOX 78, Greenwood, MS 38930. WELL LOCATION: SEC 3, TOWNSHIP 19 N, RANGE 2 E. DISTANCE 6.5 Miles NE of Greenwood. WELL PURPOSE: Home Irrigation.

PUMP DATA: PUMP TYPE (Circle One): Submersible. POWER TYPE (Circle One): Electric. Pump Capacity (GPM) 30, No. of Stages 9, Setting Depth 84 FT. PUMP TEST: Well yielded 35 GPM with a drawdown of _____ ft. after _____ hours of pumping.

WELL DATA: Well Depth 250, Casing Diameter (In.) 4, Casing Length (Ft.) 220. Type of Casing PVC, Hole Depth 250, Depth to Static Water Level 6 FT. TYPE OF COMPLETION: (Circle One or More): Natural Development. 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. Name of Organization Running Log

SCREEN DATA: Diameter - Inches 4, Length - Feet 30, Slot Size - Inches 10/10. Screen Type PVC, Depth to Bottom - Feet 250.

GEOLOGIC DATA (Office Use Only): Table with columns for Surface Elev., Geologic Unit, Unit Thickness, Depth to Top, Subs. SWL, Date, Analysis, Aquifer Test. Driller's Remarks section.

Table with columns: DESCRIPTION OF FORMATIONS ENCOUNTERED, FROM, TO, FORMATIONS (Continued), FROM, TO. Rows include: TOP soil & SAND (0-18), Clay (18-26), SAND & GRAVEL (26-128), Clay & ROCKS (128-164), Shell (164-210), SAND (210-250).