

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
 WELL NUMBER
 CODED
 1-2083

DATE WELL COMPLETED
 4/18/00

NAME & MAILING ADDRESS OF LANDOWNER
 P.O. Box 3387
 Damon High School
 Newberry, MS 39345

WELL LOCATION
 SEC 28 TOWNSHIP 7 N RANGE 16 E
 NEAREST TOWN
 3 Miles N of MDN

WELL DATA
 WELL PURPOSE: Home Irrigation / Municipal, Industrial, Fish Pond, etc.
 OTHER LANDMARK

WELL DATA
 Well Depth 580
 Casing Diameter (in.) 580
 Casing Length (ft.) 330
 Hole Depth
 Depth to Static Water Level
 Type of Casing PVC
 Type of Completion: (Circle One or More)
 Gravel Packed, Underreamed, Telescoped, Other
 Natural Development, Open Hole, Other
 TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe)
 Name of Organization Running Log

WELL GROUTED TO A DEPTH OF FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA
 Diameter - Inches 8
 Length - Feet 40
 Slot Size - Inches 20'208-26'400
 Depth to Bottom - Feet 580
 Screen Type PVC

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 3
 Pump Capacity (GPM) 30
 No. of Stages 14
 Setting Depth 100 FT.
 PUMP TEST
 Well yielded 40 GPM with
 a drawdown of 40 ft.
 after 3 hours of pumping

LOG DATA
 TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe)
 Name of Organization Running Log
 Surface Elev. Geologic Unit Unit Thickness Depth to Top
 Sub. SWL Date Analysis Aquifer Test
 Driller's Remarks

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
 FEET
 Top of Lap Pipe or Reduction in Casing

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED
Clay & Sand	0	40	40
Shale & Sand	40	80	40 80
Shale + Sand st	80	310	80 310
Shale + Sand	310	410	310 410
Shale + Sand	410	427	410 427
Shale	427	487	427 487
Shale	487	580	487 580

Office of Land & Water Resources
 Dept. of Environmental Quality
 MAY 2 2000

RECEIVED

NAME OF DRILLING FIRM
 PERMIT NUMBER
 4/18/00