

M215 2139

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
DESOTO
WELL NUMBER 8 A 2139 CODED
DATE WELL COMPLETED
2-15-99

PERMIT NUMBER
NAME OF DRILLING FIRM
SMITH WELL DRILLING + SERV.

NAME & MAILING ADDRESS OF LANDOWNER
LOT 5
HOWES INVESTMENTS
HONEY RIDGE HWY
305 * COUNTY LINE
WELL LOCATION SEC P-35 TOWNSHIP T3 RANGE R6
DISTANCE 5 Miles DIRECTION S of NEAREST TOWN LOCKMAN
OTHER LANDMARK
WELL PURPOSE Home 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 34
Pump Capacity (GPM) 12 No. of Stages 10 Setting Depth 150 FT.
PUMP TEST
Well yielded 12 GPM with a drawdown of 3 ft. after 1 hours of pumping

WELL DATA
Well Depth 180 Casing Diameter (in) 4 Casing Length (Ft) 170
Type of Casing PVC Hole Depth 180 Depth to Static Water Level 135'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) WASHED SAND
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

SCREEN DATA
Diameter - Inches 4 Length - Feet 10 Slot Size - Inches 14 THOUS.
Screen Type PVC Depth to Bottom - Feet 180'

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	20
WHITE SAND	20	40
1" SAND + GRAVEL	40	100
1" SAND + CLAY	100	145
FINE TO MED WHITE SAND	145	180

FORMATIONS (Continued)	FROM	TO

RECEIVED
SEP 09 1999

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IF MORE SPACE IS NEEDED, USE BACK