

MZ168

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
DE SOTO
 WELL NUMBER 33 CODED
 DATE WELL COMPLETED
6-22-99

PERMIT NUMBER
 NAME OF DRILLING FIRM
SMITH WELL DRILLING & SERV

NAME & MAILING ADDRESS OF LANDOWNER
MORRISON, STACEY
HONEY PLAGE SUB
 WELL LOCATION SEC TOWNSHIP RANGE
P-35 T-3 N R-10 E
 DISTANCE DIRECTION NEAREST TOWN
5 Miles S of COCKRUM
 OTHER LANDMARK
 WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Home

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) No. of Stages Setting Depth
12 10 127' FT.
 PUMP TEST
 Well yielded 12 GPM with
 a drawdown of 4 ft.
 after 2 hours of pumping

WELL DATA
 Well Depth Casing Diameter (In.) Casing Length (Ft.)
160' 4" 150'
 Type of Casing Hole Depth Depth to Static Water Level
PVC 160' 115'

LOG DATA
 TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) _____
 Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA
 Diameter - Inches Length - Feet Slot Size - Inches
4" 10' 1/4" x 1/8"
 Screen Type Depth to Bottom - Feet
PVC 160

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	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	10			
RED SAND + CLAY	10	40			
WHITE CLAY + SAND	40	70			
SAND + GRAVEL	70	100			
WHITE SAND + CLAY	100	140			
WHITE SAND	140	170			

RECEIVED

JAN 07 1999

Dept. of Environmental Quality
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK