

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 498	CODED
NAME M-101	
DATE WELL COMPLETED 7-23-03	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING & SEW.

NAME & MAILING ADDRESS OF LANDOWNER
REGINA ESTHER HOLLY SPRINGS (A. HERMAN)

Latitude:
Longitude:

WELL LOCATION: SEC **R-27** T-**30** N R-**6** E

DISTANCE **2/10** Miles DIRECTION **WEST** of NEAREST TOWN **COOLUM**

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 74**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
RED + WHITE CLAY	10	30
RED SAND + GRAVEL	30	50
WHITE CLAY	50	110
WHITE SAND + CLAY	110	140
WHITE SAND	140	150

RECEIVED

AUG 14 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth 155	Casing Diameter (in.) 4"	Casing Length (ft.) 145
Type of Casing PVC	Hole Depth 155	Depth to Static Water Level 65

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

SCREEN DATA

Diameter - inches 4"	Length - Feet 10	Slot Size - inches 147/645
Screen Type PVC	Depth to Bottom - Feet 135	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

7/24/03 0-645
Signature of Licensed Driller and License No.

8-8-03
Date