

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 5070
WELL NUMBER 405
F-117
DATE WELL COMPLETED 12-28-02

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH Well
DMLWG + SEN.

NAME & MAILING ADDRESS OF LANDOWNER

JUANITA CAULISE  
NAAL SUB SUTHEREN

Latitude:  
Longitude:

WELL LOCATION	SEC	TOWNSHIP	RANGE
	I-4	T-2	R-8

DISTANCE: 1.5 Miles  
DIRECTION: S-E of HORN LAKE  
NEAREST TOWN: HORN LAKE

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
RED + YELLOW CLAY	10	30
WHITE CLAY	30	50
RED SAND FORMATION	50	80

WELL DATA

Well Depth 80'	Casing Diameter (In.) 4"	Casing Length (Ft.) 60'
Type of Casing PVC	Hole Depth 80'	Depth to Static Water Level 50'

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 20'	Slot Size - Inches 14 TUBS
Screen Type PVC	Depth to Bottom - Feet 80'	

RECEIVED

FEB 06 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

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.

[Signature] 0-645  
Signature of Licensed Driller and License No.

2-1-03  
Date

Additional Information Required On Back