Clarke

WELL NUMBER A-2106 | CODED

DATE WELL COMPLETED 9/25/01

PERMIT NUMBER GWI5567 Pat 3/02

NAME OF DRILLING FIRM
GRINER DRILLING SERVICE
PO DRAWER 825
COLUMBIA, MS 39429

QUALITY
Office of Land and Water Resources

P.O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Duke Energy Inc.
400 S. Tryson Street
Charlotte, NC 28202

Latitude:
Longitude:

WELL LOCATION: SEC 28 | TOWNSHIP 26 (N) 4 S | RANGE 14 (E) W

DISTANCE 2 Miles | DIRECTION S | NEAREST TOWN of Enterprise

per Duke Energy

OTHER LANDMARK
observation well

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond
~~municipal~~ test well

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1300	6"x 4"	1200

Type of Casing	Hole Depth	Depth to Static Water Level
steel	1503	0

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped, (Natural Development,) Open Hole, Other (Describe)

WELL GROUTED TO A DEPTH OF 1300 FEET
Type Grout (circle one): Cement, Bentonite, or(Mix)

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Screen - Inches
2 1/2	60	0.01

Screen Type	Depth to Bottom - Feet
rod base	1300

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) n/a

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay	0	20
sand	20	32
clay	32	94
sand	94	104
clay	104	225
sand	225	251
clay	251	365
sand	365	376
clay	376	721
sand	721	750
clay	750	765
sand	765	793
clay	793	805
sand	805	814
clay	814	840
sand	840	890
clay	890	907
sand	907	928
clay	928	953
sand	953	971
clay	971	1128
sand	1128	1460
clay	1460	1504

Top of Lap Pipe or Reduction in Casing
1030 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

5/1/01 WW/PCP ~~$200.00~~ +2.6

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.

Charles H Griner Jr. 0-581
Signature of Licensed Driller and License No.

1/31/02
Date

Addition Information Required on Back