



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: H203

LOG NO.:

Recorded by: PPhillips Data Source: Permit Driller's log Date: 5/7/03

County: Hinds Permit No.: GW15477 DOH No.:

Quad: Ridgeland Elevation: 340'

1/4: NW 1/4: NE 1/4: SE 1/4: NW Sec.: 8 T: 6N R: 1E

Plotted on quad?: In field? From drillers log? From permit?

Latitude: 32 22 52 Longitude: 90 13 12 GPS? 4/14/03 RLB/DC From Quad?

Primary aquifer: Muwx Secondary aquifer:

Use: IN Well status: Active Local well name: Well #5

Owner: Two Twenty (220) Partnership (Duke Energy)

Date completed: 1/17/01 Driller: Griner Drilling Well depth: 1670 Hole Depth: 1823

Pump type: Turbine Power type: Electric Pump capacity: 500 gpm

Casing interval: 0 - 1560' Casing length: 1560' Casing diameter: 16"

Casing interval: 1463' - 1570' Casing length: 107' Casing diameter: 10"

Screen interval: 1570' - 1670' Screen length: 100' Screen diameter: 10"

Screen interval: Screen length: Screen diameter:

Type of logs: E, GR Log interval:

Initial water level: 117.26 Date: 1/17/01 M.P. description:

Water Quality Data? Source: Reliability:

Water Level Data? Source: Reliability:

Pump Test Data? Source: Reliability:

Water Use Data? Source: Reliability:

**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	
HINDS	
WELL NUMBER	CODED
NO. 5	
H-203	
DATE WELL COMPLETED	
1-17-01	

PERMIT NUMBER
MS-66-15477
NAME OF DRILLING FIRM
Griner Drilling Service

NAME & MAILING ADDRESS OF LANDOWNER			
DUKE ENERGY HINDS, LLC			
PO BOX 9427			
JACKSON MS 39286			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	8	6 (N)	1 (E)
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	WEST of	I-55	
OTHER LANDMARK			
BEASLEY ROAD			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
INDUSTRIAL			

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 125		
Pump Capacity (GPM)	No. of Stages	Setting Depth
500	11	713.06 FT.
PUMP TEST		
Well yielded _____ 300 _____ GPM with		
a drawdown of _____ 203.44 _____ ft.		
after _____ 20 _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
1670	16"	1560'
Type of Casing	Mole Depth	Depth to Static Water Level
STEEL	1670	117.26'
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF 1670 FEET  
Type Grout (circle one): Cement, Bentonite, or (X)ix

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
10"	100'	0.016"
Screen Type	Depth to Bottom - Feet	
304 STAINLESS	1670'	

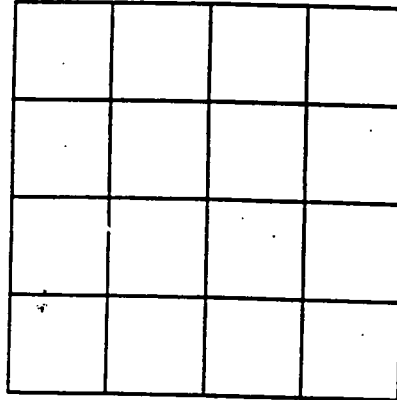
Driller's Remarks	
WELL NO. 5	
Top of Lap Pipe or Reduction in Casing	
1463 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
sand	0	41	fine sand	1568 1643
clay	41	272	sand & clay stks	1643 1823
clay w/sand stks	272	493		
sand	493	577		
clay	577	711		
sand	711	851		
clay	851	896		
sand	896	974		
clay	974	998		
sand	998	1209		
clay	1205	1568		

**RECEIVED**  
MAR 14 2001

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for recording additional information.

RECEIVED

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If more than one screen,  
show location of each on sketch.

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-  
PUBLIC SUPPLY WELLS PROJECT**

**GPS LOG**

USER NAME (S) : RLB                      DC                      DATE : 4-14-2003

UNIT DEQ # : \_\_\_\_\_                      FILE # : \_\_\_\_\_

HEALTH DEPT. # : \_\_\_\_\_                      ELEVATION :

USGS # : H203                                      OLWR # : GW15477

OWNER : 220 PARTNERSHIP/DUKE                      QUAD : JACKSON

*Ridgeland*

LOCATION : \_\_\_\_\_ S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ COUNTY HINDS

LOCATION DESCRIPTION : IN BACK OF PLANT , right SIDE OF PLANT  
LOOKING NORTH

\_\_\_\_\_

CASING DIA :                      PUMP TYPE & SIZE :

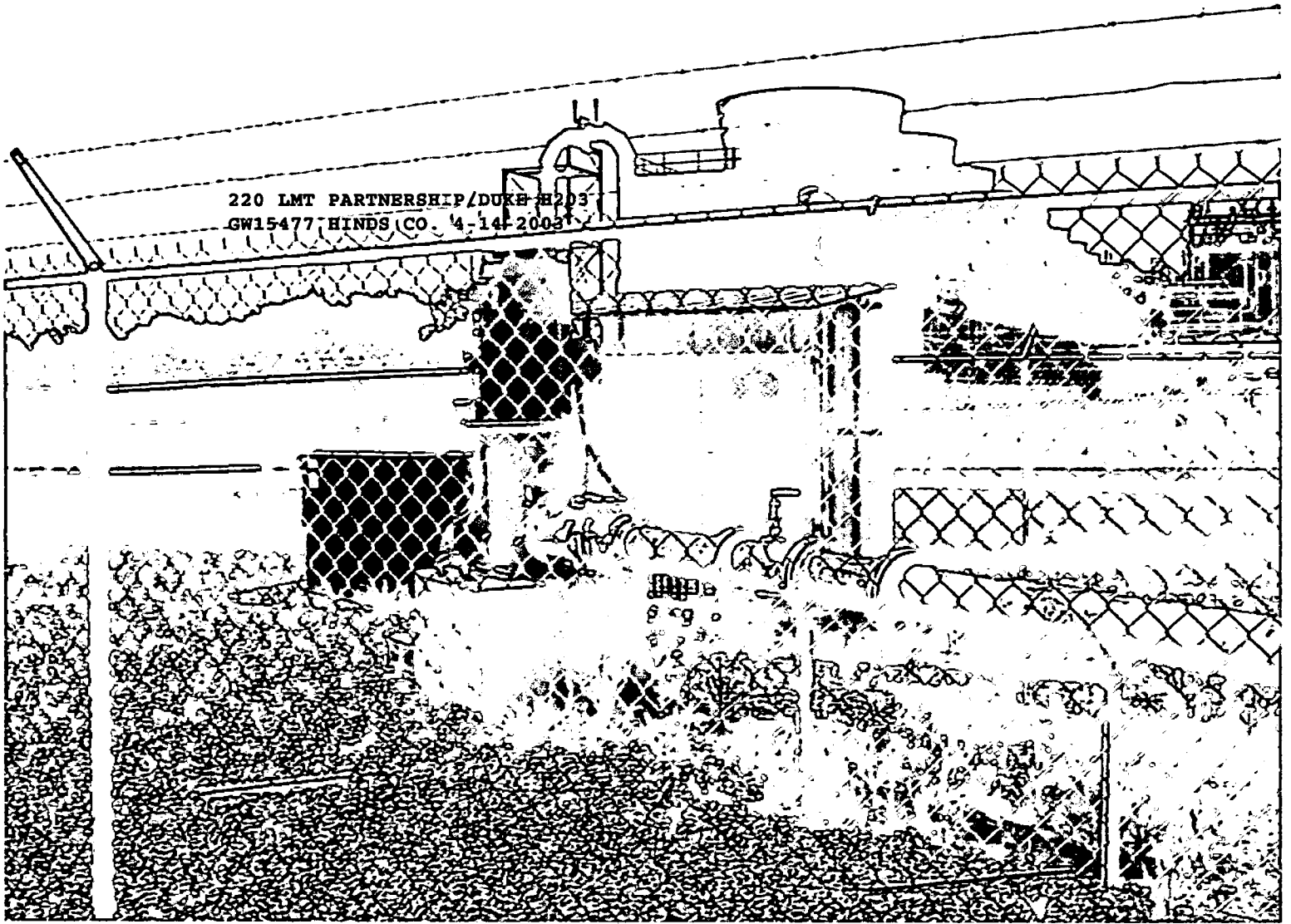
GPS FIELD LOCATION : LAT. 32.38113                      LONG. 90.21992

GPS CORRECTED LOCATION : LAT. LONG.

REMARKS : P000876 WELL NO 5 ,

\_\_\_\_\_  
\_\_\_\_\_

220 LMT PARTNERSHIP/DUKE H203  
GW15477 HINDS (CO. 4-14-2003)





Target is 32° 22' 52"N, 90° 13' 12"W - RIDGELAND quad [Quad Info]

