



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: H201

LOG NO.:

Recorded by: PPhillips Data Source: Permit Driller's log Date: 5/7/03
County: Hinds Permit No.: GW15479 DOH No.:
Quad: Ridgeland Elevation: 340'
1/4: SE 1/4: SE 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 42 Longitude: 90 13 06 GPS? 4/14/03 From Quad?
Primary aquifer: MuwX Secondary aquifer:
Use: IN Well status: Active Local well name: Well #3
Owner: Two Twenty (220) Partnership (Duke Energy)

Date completed: 7/7/00 Driller: Griner Drilling Well depth: 1680 Hole Depth: 1799
Pump type: Turbine Power type: Electric Pump capacity: 700 gpm
Casing interval: 0-1550' Casing length: 1550' Casing diameter: 20"
Casing interval: 1470'-1560' Casing length: 90' Casing diameter: 11"
Screen interval: 1560'-1680' Screen length: 120' Screen diameter: 11"
Screen interval: Screen length: Screen diameter:
Type of logs: E, GR Log interval:
Initial water level: 120.43 Date: 7/7/00 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 <b>Hinds</b>	
WELL NUMBER <b>3</b>	CODED
<b>H-201</b>	
DATE WELL COMPLETED <b>07-07-00</b>	

PERMIT NUMBER <b>MS-6W-15479</b>
NAME OF DRILLING FIRM <b>Griner Drilling</b>
<b>Service, Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Duke Energy Hinds, L.L.C.</b>			
PO BOX 9427			
JACKSON MS 39286			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>8</b>	<b>6</b> (N) <b>S</b>	<b>1</b> (E) <b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>west</b>	of <b>I-55</b>	
OTHER LANDMARK <b>Beasley Road</b>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Industrial</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, (Turbine.) Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): (Electric.) Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ M/P <b>200</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>700</b>	<b>10</b>	<b>763.38</b> FT.
PUMP TEST		
Well yielded <b>700</b> GPM with a drawdown of <b>136.9</b> ft. after <b>38</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>1680'</b>	Casing Diameter (in.) <b>20</b>	Casing Length (Ft.) <b>1550</b>
Type of Casing <b>steel</b>	Mole Depth <b>1680'</b>	Depth to Static Water Level <b>120.43</b>
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed.) (Underreamed.) Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>1550 FEET</b> Type Grout (circle one): Cement, Bentonite, or (Mix)		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): (Electric, Gamma Ray.) Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>10 3/4</b>	Length - Feet <b>120</b>	Slot Size - Inches <b>0.016</b>
Screen Type <b>304 stainless</b>	Depth to Bottom - Feet <b>1680</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>No. 3</b> <i>Received</i> <i>3-14-01</i>			
Top of Lap Pipe or Reduction in Casing <b>1470 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

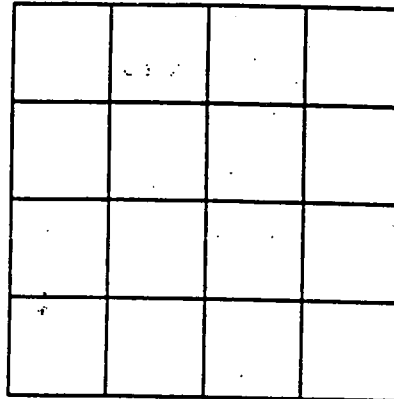
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
surface casing	0	63	sand and clay mixed	599 631
clay	63	282	clay	631 788
clay w/ sand streaks	282	314	clay and sand mixed	788 819
sand w/ lignite & clay streaks	314	345	sand streaks	819 883
sand w/ lignite streaks	345	377	soft clay	883 914
clay w/ sand streaks	377	441	clay w/ sand streaks	914 945
sand	441	472	sand	945 977
clay w/sand streaks	472	504	sand w/ clay streaks	977 1008
sand and clay mixed	504	536	sand and clay mixed	1008 1040
clay	536	567	sand	1040 1072
clay w/sand & lignite streaks	567	599		

IF MORE SPACE IS NEEDED, USE BACK CONTINUED ON BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

<u>DESCRIPTION</u>	<u>FROM</u>	<u>TO</u>
Sand w/ clay streaks	1072	1103
sand & clay mixed	1103	1167
sand and clay streaks	1167	1199
clay	1199	1326
hard clay	1326	1356
hard clay and sand	1356	1388
clay	1388	1450
clay and sand mixed	1450	1482
clay - red	1482	1513
clay and sand streaks	1513	1545
clay and sand streaks	1545	1577
clay and sand streaks	1577	1609
clay and sand streaks	1609	1640
sand & clay streaks	1640	1704
sand & clay streaks	1704	1736
clay	1736	1799



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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 PG DATE :4-14-2003

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

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

USGS # : H201 OLWR # :GW15479

OWNER : 220 PARTNERSHIP/DUKE

QUAD : *Ridge Land* JACKSON

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

LOCATION DESCRIPTION : IN BACK OF PLANT ON RIGHT SIDE LOOKING NORTH

CASING DIA : PUMP TYPE & SIZE :

GPS FIELD LOCATION : LAT. 32.37816 LONG. 90.21831

GPS CORRECTED LOCATION : LAT. LONG.

REMARKS : P000872 WELL NO. 3

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



220-000 PARTNERSHIP/DECK H201  
GW-1549-9-10000 WEL 3 HINDS CO  
4-14-2008

# TopoZone.com

Target is 32° 22' 42"N, 90° 13' 06"W - **RIDGELAND** quad [Quad Info]

