



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: H200

LOG NO.: _____

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

County: Hinds Permit No.: GW15476 DOH No.: _____

Quad: Ridgeland Elevation: 340'

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

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

Latitude: 32 23 05 Longitude: 90 13 23 GPS? RLB/PEG 4/14/03 From Quad? _____

Primary aquifer: MUWX Secondary aquifer: _____

Use: IND. Well status: Active Local well name: Well #2

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

Date completed: 4/1/00 Driller: Griner Drilling Well depth: 1690 Hole Depth: 1810

Pump type: Turbine Power type: Electric Pump capacity: 700 gpm

Casing interval: 0 - 1590' Casing length: 1590' Casing diameter: 16"

Casing interval: 1505' - 1605' Casing length: 100' Casing diameter: 10"

Screen interval: 1605' - 1690' Screen length: 85' Screen diameter: 10"

Screen interval: _____ Screen length: _____ Screen diameter: _____

Type of logs: E, GR Log interval: _____

Initial water level: 121.14 Date: 4/1/00 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 Hinds	
WELL NUMBER 2	CODED
H-200	
DATE WELL COMPLETED 04-00	

PERMIT NUMBER MS-6W-15476
NAME OF DRILLING FIRM Griner Drilling
Service, Inc.

NAME & MAILING ADDRESS OF LANDOWNER Duke Energy Hinds, L.L.C.			
PO BOX 9427			
JACKSON MS 39286			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	8	6	(N) 1 (E) S W
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 200		
Pump Capacity (GPM)	No of Stages	Setting Depth
700	10	763.38 FT.
PUMP TEST		
Well yielded 750 GPM with a drawdown of 158.8' ft. after 75 hours of pumping		

WELL DATA		
Well Depth 1690'	Casing Diameter (In.) 16"	Casing Length (Ft.) 1590
Type of Casing steel	Hole Depth 1690'	Depth to Static Water Level 121.14'
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed,) (Underreamed,) Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 1590 FEET Type Grout (circle one): Cement, Bentonite, or (Mix)		

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

SCREEN DATA		
Diameter - inches 10	Length - Feet 85	Slot Size - inches 0.016
Screen Type 304 stainless		Depth to Bottom - Feet 1690

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks Well No. 2			
Top of Lap Pipe or Reduction in Casing 1505 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand & gravel	0	65	RECEIVED MAR 14 2001 Dept. of Environmental Quality Office of Land & Water Resources		
Clay w/ sand streaks	65	752			
Sand w/ clay streaks	752	1250			
Clay	1250	1600			
Sand	1600	1694			
Clay w/ sand streaks	1694	1810			

IF MORE SPACE IS NEEDED, USE BACK

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 # : H200 OLWR # :GW-15476

OWNER : 220 PARTNERSHIP/DUKE

QUAD ^{Ridgeland} JACKSON :

LOCATION : _____ S _____ T _____ R _____ COUNTY HINDS

LOCATION DESCRIPTION : FIRST WELL ON YOUR RIGHT AS YOU ENTER
PLANT SITE OFF OF BEASLY ROAD.

CASING DIA : PUMP TYPE & SIZE :

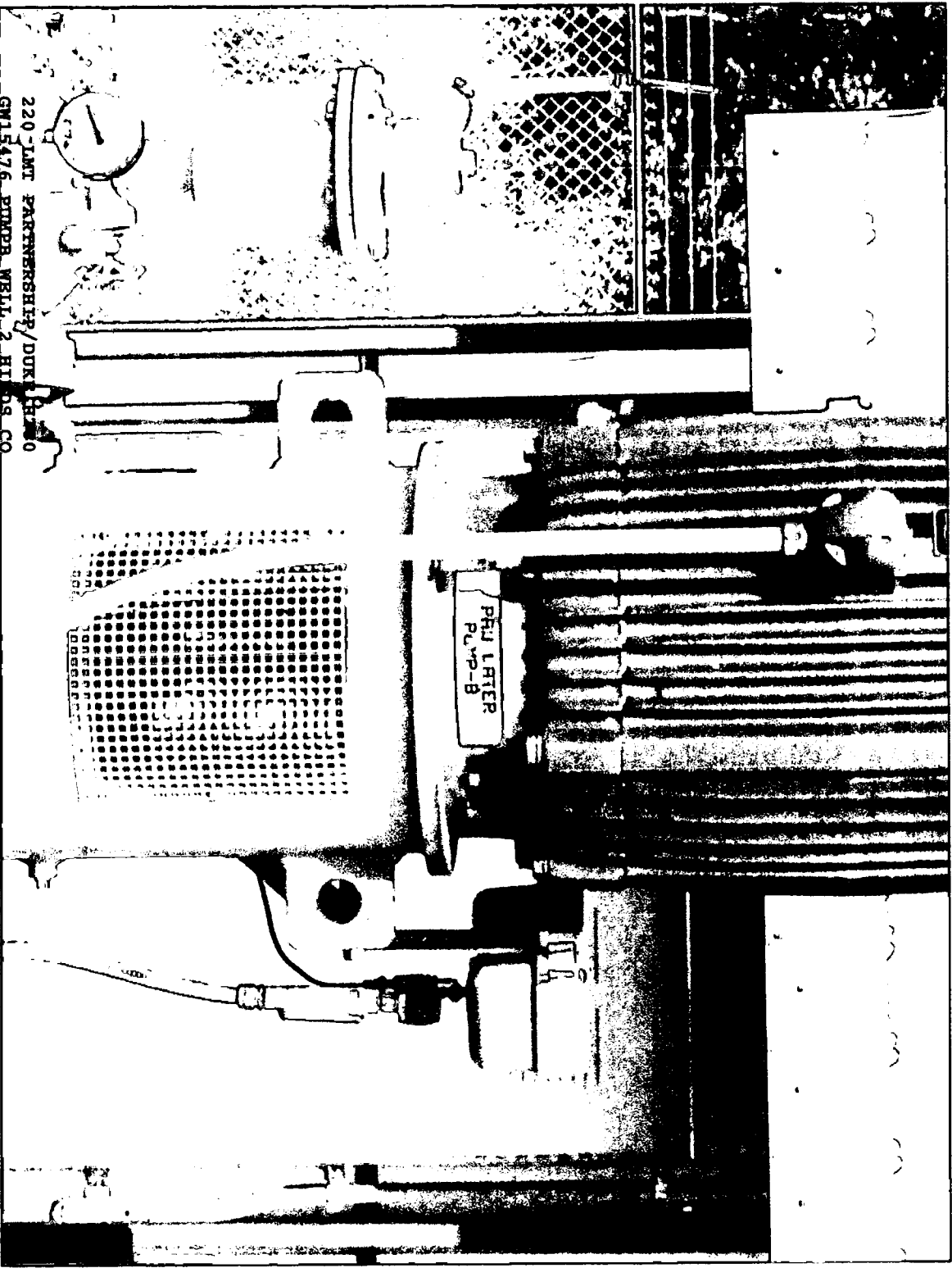
GPS FIELD LOCATION : LAT. 32.38467 LONG. 90.22309

GPS CORRECTED LOCATION : LAT. LONG.

REMARKS : P000869PSD

WELL NO. 2 PUMP B

32° 23' 04.8" 90° 13' 23.1"



220 - JMT PARTNERSHIP / DUK
GM15476. PINDA. WIL. 2 HI. US. CO

H206



Target is 32° 23' 05"N, 90° 13' 23"W - RIDGELAND quad [Quad Info]

