

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by S. LEAKE Source of data obs Date 8/26/74 Map VIDALIA, MS 7.5' 1970

State MISS County 28 HARRISON

Latitude: 30 22 50 N Longitude: 089 18 35 W

Local well number: N107 0508 SL3 W

Local use: LE4

Owner or name: DUPONT CORP (ORS 3)

PUNCHED

PCT 29 1975  
10/21/82  
Gage elev. 22.25  
21.4 PSI. OR  
50.00  
2225  
7225

Ownership: County, Fed Gov't, City, Corp. or Co, Private, State Agency, Water Dist: N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other: U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed: U

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data, type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1657 ft Meas. accuracy: 3

Depth cased: (first perf.) 1617 ft Casing type: 6x4 in Diam. 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sdv pt., (M) shored, (N) open hole, (O) other: S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other: H

Date Drilled: 8/74 9/74 Pump intake setting: 974 ft

Driller: Griner address: Columbia ms.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other: N Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.:  Trans. or meter no.

Descr. MP: 17 ft above LSD, 17 ft below LSD, Alt. MP: 17

Water Level: +155 ft above MP; +76 ft below LSD Accuracy: D

Date meas: 874 Yield: Flows gpm 700 Method determined:

Drawdown: 0 ft Accuracy: 0 hrs 0

QUALITY OF WATER DATA: Iron ppm 0 Sulfate ppm 0 Chloride ppm 0 Hard. ppm 0

Sp. Conduct K x 10 0 Temp. 0 Date sampled 0

Taste, color, etc. 0

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s  
N S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 135 Subbasin: \_\_\_\_\_  
 (D) (C) (B) (F) (H) (K) (L)  
 Topo of well site: (A) (P) (S) (T) (U) (V)  
 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TM \_\_\_\_\_ aquifer, formation, group MZ

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 85 ft

Length of well open to: 85 ft Depth to top of: 40 ft 1572 ft 457 ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

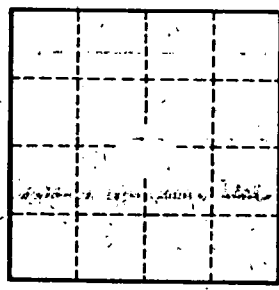
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

1100' SW of W.W #1  
 10-21-82  
 Temp = 38.0°  
 Cond: 390  $\mu$ m  
 PH: 8.4



Well No. \_\_\_\_\_

Top Soil	0	3
Clay	3	12
SAND	12	149
Clay	149	451
SAND	451	632
Clay	632	642
SAND, COARSE	642	932
Clay with thin SAND	932	1472
SAND	1472	1552
Clay	1552	1572
SAND	1572	1572



