JUN 16 1975

FORM 9-1642
(1-68)

Well No. N105

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

Plugged (water) Bldg.

PUNCHED

OCT 29 1975

MASTER CARD

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

State MISS [28] County (or town) HARRISON [29] No longer around

Latitude: [30 27 57 N] (deg min sec N/S) Longitude: [089 18 32] (degrees min sec) Sequential number: [1]

Lat-long accuracy: [3] T 8 S R 13 W Sec 5, ¼, ¼, NE ¼ B & M

Local well number: N 1 0 5 0 5 0 8 5 1 3 W Other number:

Local use: 184 Owner or name:

Owner or name: DUPONT CO (OBS 2) Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [N]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (W) Repressure, (X) Recharge, (Y) Desal-P S, (Z) Desal-other, Other [W]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [O]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes [ ] no, period: [ ]

Aperture cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [1635] ft Meas. rept accuracy [3]

Depth cased: (first perf.) [1595] ft Casing type: [ ]; Diam. [6x4] in [6]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other [S]

Method Drilled: (A) air rot, (B) bored, cable, (C) dug, (D) hyd rct., (H) jetted, (J) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: 8/74 [974] Pump intake setting: [ ] ft

Driller: Griner (name), Columbia Ms. (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [N] Deep [ ] Shallow [ ]

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. [ ] Trans. or meter no. [ ]

Descrip. MP [ ] ft above/below LSD, Alt. MP [ ]

Alt. LSD: [ ] [10] Accuracy: (source) [ ]

Water Level [+11.6] ft above/below MP; Ft above/below LSD [+72] Accuracy: [D]

Date meas: [8 74] Yield: flows gpm [700] Method determined [ ]

Drawdown: [ ] ft [ ] Accuracy: [ ] Pumping period [ ] hrs [ ]

QUALITY OF WATER DATA: Iron [ ] ppm Sulfate [ ] ppm Chloride [ ] ppm Hard. [ ] ppm

Sp. Conduct [ ] K x 10^6 [ ] Temp. [ ] °F Date sampled [ ]

Taste, color, etc. [ ]

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

_____ D (22) Drainage Basin: _____ 135 (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series, TM (28–29) _____ aquifer, formation, group, MZ (30–31)

Lithology: _____ S (32–33) Origin: _____ 3 (34) Aquifer Thickness: 64 ft

164 (35–37) Length of well open to: _____ ft, 40 (38–40) Depth to top of: 1571 ft, AST (41–43)

MINOR AQUIFER: _____ system, _____ series, (44–45) _____ aquifer, formation, group, (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft, (54–56) Depth to top of: _____ ft, (57–59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

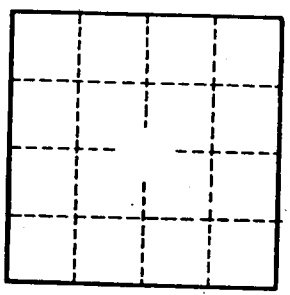
Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

500' SW OF Water Well #1

11/15/85

Unable to measure — under building



Well No. _____

GPO 937-842