FORM 9-1642
(1-68)

Prod. well #1

Well No. N 104

PUNCHED OCT 29 197

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

REPLACEMENT

WATER RESOURCES DIVISION

E-log #110

PUNCHED NOV 4 197

MASTER CARD

Record by JVB Source of data Driller & Dupont Geologist Date 8/9/74 Map VIDALIA 7.5

State 28 County (or town) Harrison 24

Latitude: 30 22 58 N S Longitude: 089 18 31 Sequential number: 1

Lat-long accuracy: 1 T 8 S, R 13 W Sec 5, ___ ¼, NE ¼, ___ ¼

Local well number: N104AA0508S13W Other number: B & M Water Well #1

Local use: 184110 874 64 Owner or name: Dupont Co.

Owner or name: DUPONT-CO 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, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — N

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdrew, (X) Waste, (Z) Destroyed — W

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

Hyd. lab. data: ___

Qual. water data; type: C

Freq. sampling: ___ I Pumpage inventory: yes no, period: ___

perture cards: ___ yes

Log data: E-log from 190' to 1780' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ___ ft 1755 Meas. rept ___ accuracy 1

Depth cased (first perf.) Split Scr. ft 1600 Casing type: ___; Diam. ___ in 16

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

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

Date Drilled: 9 7 4 Pump intake setting: ___ ft 50

Driller: GRINER (name), COLUMBIA (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 — T Deep ___ Shallow ___

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 25hp Trans. or meter no. ___

Descrip. MP ___ ft above/below LSD; Alt. MP ___

Alt. LSD: 20 Accuracy (source): ___ 3

Water Level + ft above/below MP; ft above/below LSD +69 Accuracy: N

Date meas: 8/9/74 8 7 4 Yield: flow gpm 2037 Method determined 4

Drawdown: 69 36.7 ft 32 Accuracy: 1 Pumping period ___ hrs 96

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

Sp. Conduct 310 K x 10^6 3 Temp. 33.1 °F 330 Date sampled 8/13/74 8 7 4

Taste, color, etc. pH - 8.8

Well No.

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

Well No. N104

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: 13S (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: US (32 33) Origin: 6 (34) Aquifer Thickness: ft

185 (35 37) Length of well open to: ft 145 (38 40) Depth to top of: 1590 ft A59 (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: 1600-1700 1710-1755 .015 Screen 1700-1710 is blank

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

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

Official material: (70 71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft 154 (73 75) Coefficient Storage: 405 (76 78)

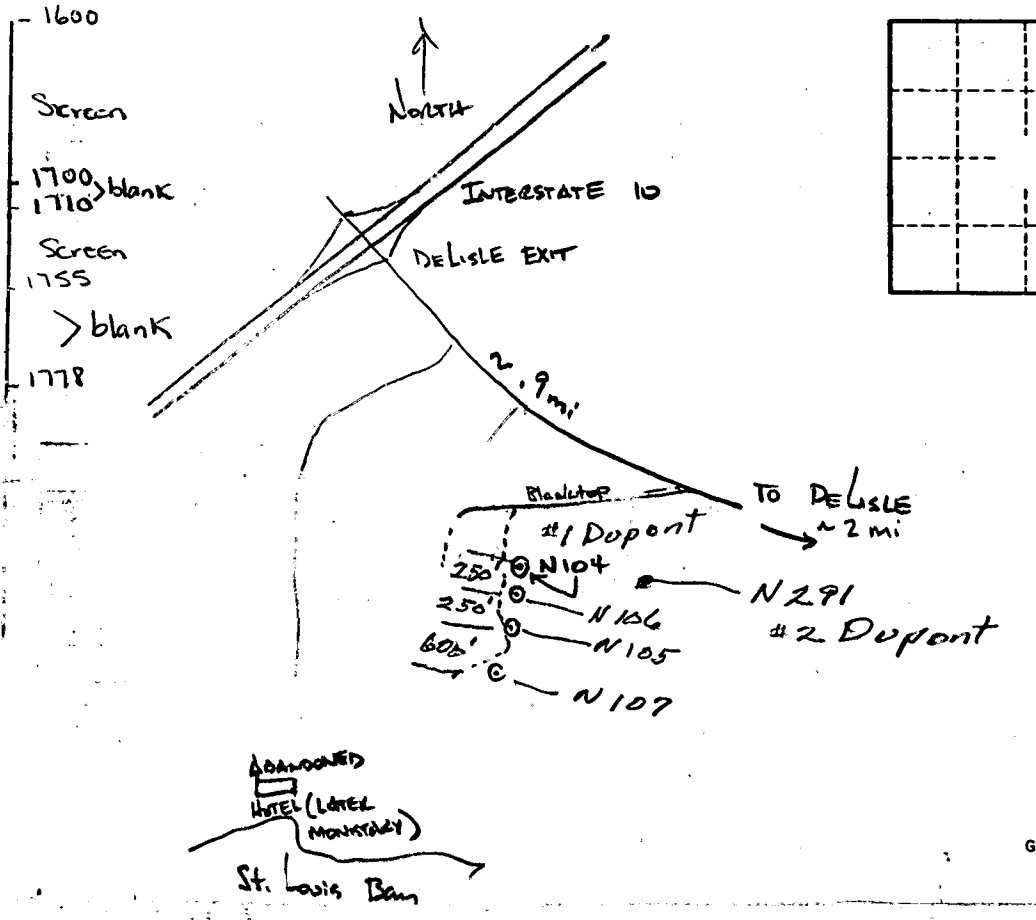
Coefficient Perm: 810 gpd/ft^2; Spec cap: 64 gpm/ft; Number of geologic cards: (79)

10-2-82

Temp 30°C

Cond 430 µm

PH. 8.8



Well No.

GPO 937-142

CWS UPDATES

Well No. N104
County HARRISON

Item No.	Codes From	Codes To	Received by Initial	Received by Date	Updated by Initial	Updated by Date
C51	047-CL	047	BRR	7/26/95		
C9	302250	302300	"	"		
C10	089183	08930	"	"		
C14	—	VIDALIA	"	"		
C20	—	03170009	"	"		