FORM 9-1642
(1-68)

Well No. X 81

PUNCHED

WELL SCHEDULE

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

JAN 08 1973

MASTER CARD

Record by: H   Source of data: Bowe   Date: 7-18-73   Map:

State: 28   County (or town): Pearl River   55

Latitude: 30 31 29 N (deg min sec; N/S)   Longitude: 089 36 17 (degrees min sec)   Sequential number: 1

Lat-long accuracy: 3   T 6 (S)   R 16 (W)   Sec 16, NE ¼, NE ¼, SW ¼ 3mi E Picayune   B & M

Local well number: X081AC1606S16W   Other number:

Local use: 159   Owner or name:

Owner or name: CHAS SLAYDØN   Address: Picayune

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: P

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 — 68: H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — 69: W

DATA AVAILABLE: Well data [70]   Freq. W/L meas.: 71: Ø   Field aquifer char. [72]

Hyd. lab. data: [73]

Qual. water data; type: [74]

Freq. sampling: [75]   Pumpage inventory: yes / no, period: [76]

Picture cards: yes [77]

Log data: 78: D [79]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: 597 ft   Meas. / rept   accuracy: 3

Depth cased (first perf.): 587 ft   Casing type: Galv   ; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 31: 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 — 32: H

Date Drilled: 973   Pump intake setting: ft

Driller: Ponton Well Serv (name), (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 [39]   Deep / Shallow [40]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2   41: S   Trans. or meter no.

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

Alt. LSD: [42–45]   Accuracy: (source) [47]

Water Level: ft above/below MP; Ft above/(below) LSD [48–51]   Accuracy: 52: D

Date meas.: 773   Yield: 10 gpm   Method determined [61]

Drawdown: ft [62–64]   Accuracy: [65]   Pumping period hrs [66–68]

QUALITY OF WATER DATA: Iron ppm [69]   Sulfate ppm [70]   Chloride ppm [71]   Hard. ppm [72]

Sp. Conduct K x 10^6 [73]   Temp. °F [74–76]   Date sampled [77–79]

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: _____ 13V (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 M2 (30–31)

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

(35–37) Length of well open to: _____ ft 10 (38–40) Depth to top of: _____ ft (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: _____

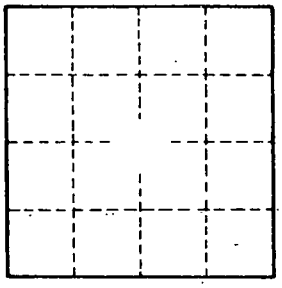
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



Well No.