FORM 9-1642
(1-68)

Well No. C11

PUNCHED

WELL SCHEDULE

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

MASTER CARD

1/74

Record by _____ Source of data Old records Date 8/9/11 Map _____

State Miss [2 8] County (or town) TALLAHATCHIE [6 8]

Latitude: [3 4 0 4 1 4 N] deg min sec N S Longitude: [0 9 0 2 0 5 3] 12 degrees 15 min sec 18 Sequential number: [1]

Lat-long accuracy: [4] T 25 S, R 2 E (W) Sec 1, ___ ¼, NE ¼, NE ¼ ___ B & M

Local well number: [C 0 1 1 A A 0 1 2 5 N 0 2 W] Other number: _____

Local use: _____ Owner or name: _____

Owner or name: [V A N C E] Address: _____

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

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, (Z) Desal-other, Other [P]

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. [W]

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

Hyd. lab. data: _____ [ ]

Qual. water data; type: USGS #39 [P]

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

Aperture cards: _____ yes [ ]

Log data: _____ [ ]

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] Depth well: _____ ft [7 2 0] Meas. rept accuracy [6]

Depth cased (first perf.) _____ ft [7 0 0] Casing type: _____; Diam. _____ in [2]

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

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 0 8] Pump intake setting: _____ ft [ ]

Driller: C.E. Feigler (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 [N] Deep Shallow [ ]

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

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

Alt. LSD: _____ [1 5 5] Accuracy (source): _____ [4]

Water Level _____ ft above below MP; Ft above below LSD [+ 2 5] Accuracy: _____ [6]

Date meas: _____ [8 1 1] Yield: flows (1972) gpm [3 0] 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. clear

Well No.

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

Well No. _____

PUNCHED

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: _____

_____ E (22) Drainage Basin: _____ 1SF (23–25) Subbasin: _____ (26)

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

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

Lithology: _____ 5 (32–33) Origin: _____ 3 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft 20 (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)

Flowed 65gpm (1911)

Well No. _____

GPO 937-142