FORM 9-1642
(1-68)

Well No. F19

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by B.D. Source of data BOWC Date 5-71 Map

State [28] County (or town) Tallahatchie [68]

Latitude: [3359 18 N] Longitude: [090044] Sequential number: [1]

Lat-long accuracy: [3] T 25 S, R 2 W, Sec 34, ¼, SE ¼, SW ¼ B & M

Local well number: [F019DC34 25N02E] Other number:

Local use: [001] Owner or name:

Owner or name: [STEWART DENMAN] Address: Clarkston

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

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.: [Ø] 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: ft [587] Meas. rept accuracy [3]

Depth cased: (first perf.) ft [553] Casing type: PVC; Diam. in [2]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other [5]

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: [9/71] Pump intake setting: ft

Driller: Lyle 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, gasoline, hand, nat gas, LP gas, wind; H.P. Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [175] Accuracy: (source) [4]

Water Level Flow ft above below MP; Ft above below LSD [F] Accuracy: [D]

Date meas: [1/71] Yield: gpm [15] 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. 1 1 6

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME [redacted] CARD 1 19

Physiographic Province: 03 (20 21) Section: (26)

E (22) Drainage Basin: 15F (23 25) Subbasin:

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

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

Lithology: S (32 33) Origin: 2 (34) Aquifer Thickness: 107 ft

(35 37) Length of well open to: ft 34 (38 40) Depth to top of: ft 480 (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: 2" PVC

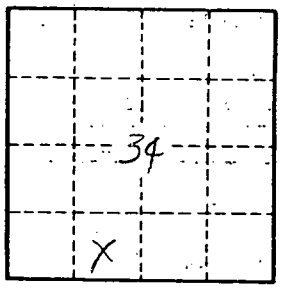
Depth to consolidated rock: ft (60 63) Source of data: (64)

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.

F-19

GPO 937-142