FORM 9-1642
(1-68)

Well No. C-17

PUNCHED

WELL SCHEDULE

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

2 mi N of Collinsville

MASTER CARD

Record by MAH Source of data BOWC Date 6/27/15 Map

State 28 County (or town) Lauderdale 35

Latitude: 32 deg 31 min 38 sec N S Longitude: 088 deg 50 min 10 sec Sequential number:

Lat-long accuracy: 5 T 8 N S, R 14 E W, Sec 23, ¼, NW ¼, NE ¼ B & M

Local well number: FC 17 BA 2308 N 14 E Other number:

Local use: 160 Owner or name:

Owner or name: P M TOWNSEND Address: P.O. Box 101, MS

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, (Z) Desal-other, 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.: D; Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes / no, period:

perture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 180 Meas. rept accuracy 3

Depth cased: (first perf.) ft 120 Casing type: PVC ; Diam. in 4

Finish: (C) potous concrete, (F) gravel w (perf.), (C) gravel w (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) type hole, (Z) other — 1

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: 7-75 Pump intake setting: ft

Driller: Williamson Drlg. Co., name, address

Lift (type): (A) air, (B) bucket, cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, rot, (R) submerg, (S) turb, (T) other, (Z) 5 Deep Shallow

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1 5 Trans. or meter no.

above LSD, Alt. MP

Alt. LSD: Accuracy (source):

Water Level ft above below MP; Ft above (below) LSD 40 Accuracy:

Date meas: 4-75 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 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No. C-17

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

Well No. A97

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: (23–25) Subbasin: (26)

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

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

Lithology: S (32–33) Origin: 6 (34) Aquifer Thickness: 35 ft

(35–37) Length of well open to: ft (38–40) Depth to top of: ft 195 (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:

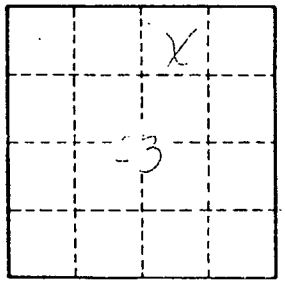
Depth to consolidated rock: ft (60–63) Source of data: (64)

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

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.