FORM 9-1642
(1-68)

Well No. BT

# WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

## MASTER CARD

Record by EHB Source of data Driller Date 3/57 Map

State 28 County (or town) TIPPAH 70

Latitude: 34 56 57 N Longitude: 088 53 49 Sequential number: 1

Lat-long accuracy: 2 T. 1 N (S) R 4 W (E) Sec. 32, ¼, SE ¼, ¼

Local well number: B007CD3201S04E Other number: B & M #2 well

Local use: 064 Owner or name: Town of Walnut

Owner or name: WALNUT 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 U

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 standby

DATA AVAILABLE: Well data; Freq. W/L meas.: Φ; Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 2/60 — C

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

Aperture cards: yes

Log data: See D-log of B8, 300' to the east.

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 147 Meas. rept — 3

Depth cased: (first perf.) ft 117 Casing type: ; Diam. 10X6 accuracy in 10

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 — 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 — T

Date Drilled: 956 Pump intake setting: ft

Driller: Layne (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 — T; Deep / Shallow

Power (type): diesel, elec, gas, nat gasoline, hand, LP gas, wind; H.P. 10 — U; Trans. or meter no.

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

Alt. LSD: 470 Accuracy: (source) T — 4

Water Level ft above/below MP; Ft above/below LSD 57 Accuracy: — 6

Date meas: 56 Yield: gpm 120 Method determined

Drawdown: ft 4 Accuracy: Pumping period hrs 6

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

Sp. Conduct K x $10^6$; Temp. 61 °F 61 Date sampled 2/25/60 260

Taste, color, etc.

Before 1960

Well No. B1

Well No. B7

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: 16L (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 K3 (28–29) Ripley aquifer, formation, group RI (30–31)

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

31 (35–37) Length of well open to: ft (38–40) Depth to top of: ft 118 (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:

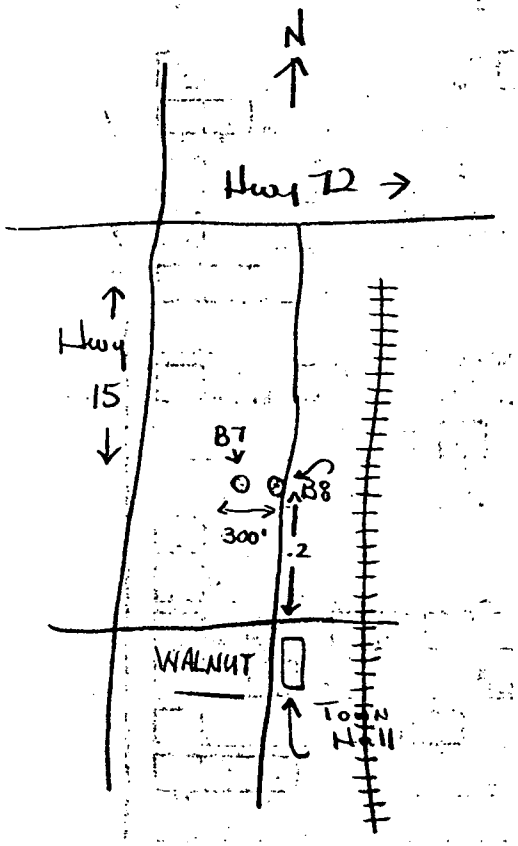
Depth to consolidated rock: ft (60–63) Source of data: (64)

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

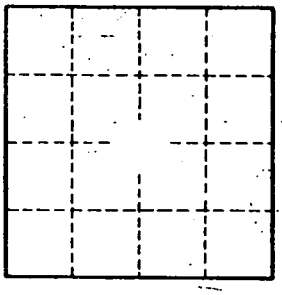
Surficial material: (70–71) Infiltration characteristics: (72)

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

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)




{Well 600 ft W. of elev. tank}



Well No.

Water usage 1,478,500 June 1970

Customers 184

Treatment - Chlorine

Mr. Bell (mayor)

GPO 937-142