FORM 9-1642
(1-68)

Well No. M 39
Elog # 32

# WELL SCHEDULE

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

## MASTER CARD

Record by WJO Source of data MSCS Bowc Date 1/73 Map

State Miss 28 County (or town) LAWRENCE 34

Latitude: 31 24 49 N S Longitude: 090 11 27 Sequential number: 1

Lat-long accuracy: 2 T 5 N S, R 10 E W, Sec 10, NW¼, NE¼, SW¼

Local well number: M039ACI005N10E Other number: T.H. #1 B & M

Local use: 184032 Owner or name: JAYESS-TOPEKA-TILTON WATER ASSN TH #1

Owner or name: JTTWA Address:

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

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 — 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.:; Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: Elog 10'-1010' — DE

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ft 207 Meas. rept 3

Depth cased: (first perf.) ft 167 Casing type: ; Diam. 10 x 8 in accuracy 10

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

Date Drilled: 12-28-72 972 Pump intake setting: ft

Driller: GRINER (name)

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, gasoline, hand, nat gas, LP gas, wind; H.P. 20 — V Trans. or meter no.

Descrip. MP 2" riser at 2.0' above ft below LSD, Alt. MP

Alt. LSD: 466 Accuracy: (source) topo — 3

Water Level ft above below MP; Ft above below LSD 102 Accuracy: — D

Date meas: 1 7 3 Yield: gpm 350 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.

11/20/81
110
16.80
93.20
2.0
91.20
466
91
375

Well No.

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: 13W (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 TP (28–29) aquifer, formation, group CI (30–31)

Lithology: R (32–33) Origin: 2 (34) Aquifer Thickness: 120 ft

(33–37) Length of well open to: ft 40 (38–40) Depth to top of: ft 110 (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)

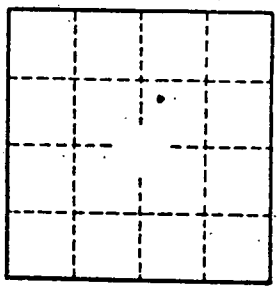
Coefficient Perm: gpd/ft$^2$; Spec cap: gpm/ft; Number of geologic cards: (79)

Tested well 830'- 850' - WL= 315'

Fe 2.0 pH=6.3 Alk 98 CL=7

hard 19.6 $Ca_2$ 52

Abandoned



Well No.

5/14/96

WL 96.3

GPO 937-142