ID 323711090021703

FORM 9-1642
(1-68)

Well No. M7

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by M. Smith Source of data Old Records Date 6/6/70 Map CANTON 2090

State Mo. 07 County (or town) Madison 24 45

Latitude: 32 37 ++ N Longitude: 090 02 ++ Sequential number: 3

Lat-long accuracy: 2 T. 9 (N) S, R 2 (E) W, Sec 13, NW ¼, SE ¼, SE ¼ B & M

Local well number: M007DD13090N002E Other number:

Local use: 064 Owner or name: [illegible]

Owner or name: CANTON Address: Service Center

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67: 1

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 68: 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. 69: O U

DATA AVAILABLE: Well data 70: Freq. W/L meas.: 71: Ø Field aquifer char. 72: 12/93

Hyd. lab. data: 73:

Qual. water data; type: USGS 10/56 74: C

Freq. sampling: 75: Pumpage inventory: yes no, period: 76:

Aperture cards: yes 77:

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 750 ft 098-0 Meas. rept accuracy 24: 6

Depth cased: (first perf.) 12 ft 0900 Casing type: ; Diam. 16x8 in 29 30: 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other 31: 7

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 32: H

Date Drilled: 1972 34: 4 Pump intake setting: ft 36 38:

Driller: [illegible] 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 39: T Deep Shallow 40:

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 30 41: V Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [illegible] 42 45: 225 Accuracy: (source) 47: 5

Water Level 30 ft above below MP; Ft above below LSD 48 51: 30 Accuracy: 52: G

Date meas: [illegible] 53: 55 55 Yield: 413 gpm 56 60: 443 Method determined 61:

Drawdown: 70 ft 62 64: 70 Accuracy: 65: Pumping period [illegible] hrs 66 68:

QUALITY OF WATER DATA: Iron 2.4 ppm 69: Sulfate 15 ppm 70: Chloride 4.5 ppm 71: Hard. 20 ppm 72:

Sp. Conduct 211 K x 10^6 73: 2 Temp. 77 °F 74 76: 77 Date sampled 77 79: 056

Taste, color, etc.

Well No. M7

Well No. N7

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: ____ 15 16 (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series T E (28–29) ____ aquifer, formation, group S S (30–31)

Lithology: ____ V S (32–33) Origin: ____ Z (34) Aquifer Thickness: ____ ft

(35–37) Length of well open to: ____ ft 8 0 (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)

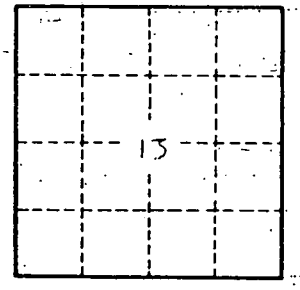
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

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)

WL 1955 - 30'
WL 1976 - 100'
WL 1980 - 86.51'
WL 1984/10/30 - 110.60'



Well No.

GPO 937-142