FORM 9-1642
(1-68)

Well No. C8

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by ____ Source of data ____ Date ____ Map ____

State 28 County (or town) ____ 81

Latitude: 34 08 59 N Longitude: 089 37 42 Sequential number: 6

Lat-long accuracy: 3 T 11 N R 4 E Sec 9 ¼ ¼ ¼ ¼ B & M

Local well number: C008 09 11 504W Other number: ____

Local use: 064 Owner or name: Water Valley Ice Co.

Owner or name: WATER VAL ICE C 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 ____ A U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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.: ____ Φ Field aquifer char. ____

Hyd: lab. data: ____

Qual. water data; type: ____

Freq. sampling: ____ Pumpage inventory: no, period: ____

Aperture cards: yes ____

Log data: ____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 631'6" ft 64 Meas. rept accuracy 6

Depth cased; (first perf.) ____ ft Casing type: ____ Diam. ____ in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) 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 4 8 Pump intake setting: ____ ft

Driller: Payne name ____ address

L-ft (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 ____ Deep ____ Shallow ____

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

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

Alt. LSD: ____ Accuracy: (source) ____

Water Level ____ ft above below MP; Ft above (below) LSD 6 Accuracy: ____ G

Date meas: 4 8 Yield: ____ gpm Method determined ____

Drawdown: ____ ft Accuracy: ____ Pumping period ____ hrs

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

Sp. Conduct < 50 K x 10^6 0 Temp. ____ °F 170 Date sampled 4 7 1

Taste, color, etc. ____

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Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

D (22) Drainage Basin: ____ 15F (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, swamp, (Φ) 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: ≥12 ft

(35–37) Length of well open to: ____ ft (38–40) Depth to top of: ____ ft 52 (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)

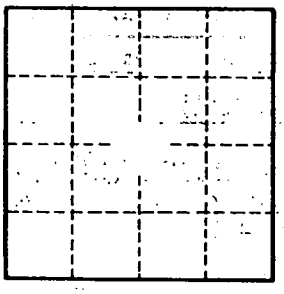
Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

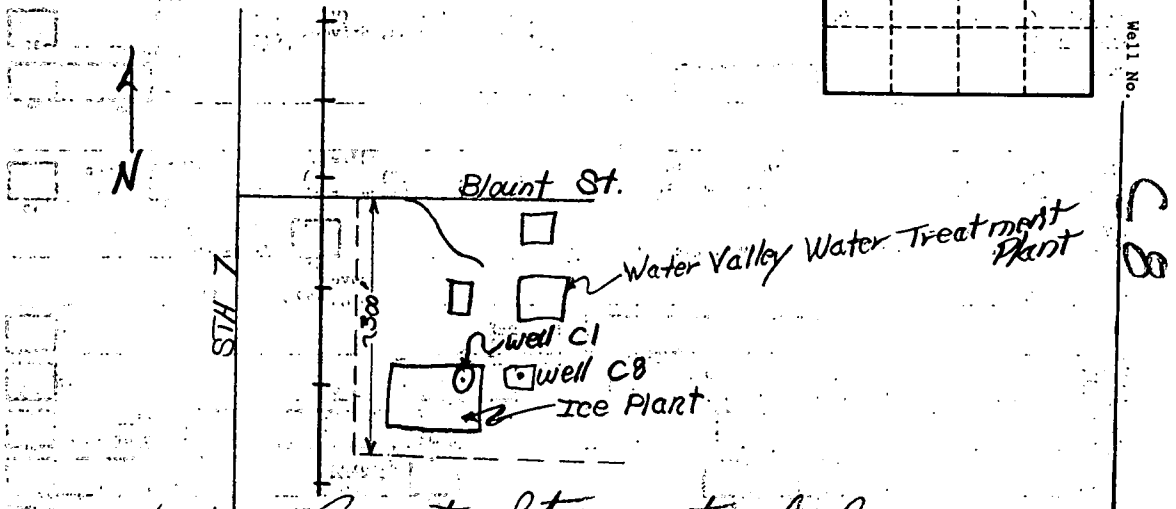
Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

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

see location on sched C4

Aquifer:-5'9" to 63'6"





4/21/71 Cannot obtain water level. water temperature = 17.0°C Conductance < 50

GPO 937-142