FORM 9-1642
(1-68)

Well No. N23

# WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

## MASTER CARD

Record by RET Source of data MBWC Date 8-17-70 Map

State 28 (1-2) County (or town) 50 (3-4)

Latitude: 32 deg 36 min 47 sec N (5-10) S (11) Longitude: 089 degrees 13 min 25 sec (12-18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. 9 N, R. 10 W, Sec. 24, ¼, ¼, ¼ B & M

Local well number: N023 2409N10E (21-32) Other number:

Local use: 010 (33-51) Owner or name:

Owner or name: PARKER HENRY (52-66) Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist (67) 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, (Y) Desal-other, (Z) Other (68) 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. (69) W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71) Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

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

Aperture cards: yes (77)

Log data: (78-79) D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft (20-23) 86 Meas. rept accuracy (24) 3

Depth cased; (first perf.) ft (25-28) 81 Casing type: Galv. ; Diam. in (29-30) 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other (31) 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 (32) H

Date Drilled: 5-30-70 (33-35) 970 Pump intake setting: ft (36-38)

Driller: R.R. Nicholson (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) Deep Shallow (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 1 (41) 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42-45) Accuracy: (source) (47)

Water Level ft above below MP; Ft above below LSD (46-51) 70 Accuracy: (52) D

Date meas: (53-55) 570 Yield: gpm (56-60) 9 Method determined (61)

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct K x $10^6$ (73) Temp. °F (74-76) Date sampled (77-79)

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: 137 (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) 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, SS (30–31)

Lithology: US (32–33) Origin: 2 (34) Aquifer Thickness: ≥16 ft

Length of well open to: ____ (35–37) ft; 5 (38–40) Depth to top of: ____ ft; 70 (41–43)

MINOR AQUIFER: ____ system, ____ series, ____ (44–45) aquifer, formation, group, ____ (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

Length of well open to: ____ (51–53) ft; ____ (54–56) Depth to top of: ____ ft; ____ (57–59)

Intervals Screened: 81-86 ft 5' x 1¼" steel

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)

Clay and sand 0-30 ft
Dry sand 30-70
Water sand 70-86

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GPO 937-142