FORM 9-1642
(1-68)

Well No. N 19

PUNCHED

WELL SCHEDULE

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

DEC 31 1973

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map

State 28 County (or town) Pawnee 54

Latitude: 342230 N S (deg min sec) Longitude: 089502 (degrees min sec) Sequential number: 1

Lat-long accuracy: 3 T. 8 S R. 6 W Sec 20, ¼, NW ¼, NE ¼ B & M

Local well number: N019BA2008S06W Other number:

Local use: 001 Owner or name:

Owner or name: STANFORD DRAPER Address: Bates Mills, Mo.

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 107 Meas. rept accuracy 3

Depth cased (first perf.): ft 97 Casing type: PVC; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (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: 970 Pump intake setting: ft

Driller: Tipe 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 Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 50 ft above below MP; Ft above below LSD 50 Accuracy: D

Date meas: 070 Yield: gpm 10 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.

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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: ___ | 15F (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, TE (28–29) ___ aquifer, formation, group, SS (30–31)

Lithology: ___ US (32–33) | Origin: ___ 2 (34) | Aquifer Thickness: 27 ft

(35–37) Length of well open to: ___ ft | 19 (38–40) Depth to top of: ___ ft | 80 (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: 4" PVC

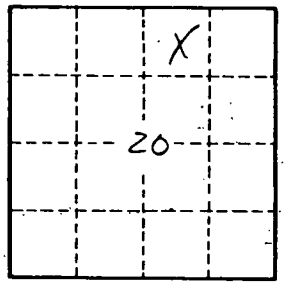
Depth to consolidated rock: ___ ft (60–63) | Source of data: ___ (64)

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)



Well No. N19

GPO 937-142