WRD Exp. (GW)
April 1966

Well No. C20

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Jac Source of data MBowe Date Map

State 28 County (or town) 18

Latitude: 31 22 36 N Longitude: 089 13 17 Sequential number: 1

Lat-long accuracy: 3 T 5 S, R 12 W Sec 20, SE ¼, SW ¼, ¼ B & M

Local well number: C020DC2005N12W Other number:

Local use: 161 Owner or name:

Owner or name: JIM GATEWOOD Address:

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) 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, (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.: Q Field aquifer char.

Hyd. lab. data:

Qual. water data; type: N

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 85 Meas. rept accuracy 3

Depth cased; (first perf.) ft 80 Casing type: ; Diam. in 2

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 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: 9 6 6 Pump intake setting: ft

Driller: S & P Drilling Co. (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 J Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 21 Accuracy: (source) 4

Water Level ft above below MP; Ft above below LSD 67 Accuracy: D

Date meas: 5 6 6 Yield: gpm 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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Well No. C-20

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: ____

Drainage Basin: D (22) Subbasin: 130 (23–25) ____ (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 S

MAJOR AQUIFER: ____ system, ____ series TM (28–29) ____ aquifer, formation, group HA (30–31)

Lithology: ____ 5 (32–33) Origin: ____ 3 (34) Aquifer Thickness: > 30 ft

____ (35–37) Length of well open to: ____ ft 5 (38–40) Depth to top of: ____ ft 55 (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: ____

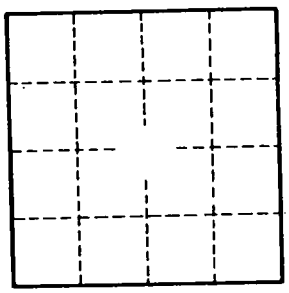
Depth to consolidated rock: ____ ft ____ (60–63) Source of data: ____ 64

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



Well No. C-20

GPO 857–700