FORM 9-1642
(1-68)

Well No. C 22

PUNCHED
MAR 21 1975
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL SCHEDULE

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

MASTER CARD

Record by J. A Callahan Source of data Files Date 1/12/71 Map

State 28 (2) County (or town) Sharkey 63 (3-4)

Latitude: 32 58 25 N (5-11) Longitude: 090 49 50 (12-18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. 13 N, R. 6 W, Sec. 17, SE ¼, NE ¼, ___ ¼, ___ B & M

Local well number: C 02Z DA 1 7 1 3N 0 6W (21-34) Other number: ___

Local use: 064 (35-51) Owner or name: TOWN of ANGUILLA

Owner or name: ANGUILLA (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 M

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, (Z) Other ___ 68 P

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. 69 W

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

Hyd. lab. data: ___ 73

Qual. water data; type: USGS 1/71 74 C

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

Aperture cards: ___ yes 77

Log data: ___ (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19) Depth well: ___ ft 1160 (20-23) Meas. rept accuracy ___ 24 6

Depth cased (first perf.): ___ ft (25-28) Casing type: ___; Diam. ___ in 8 (29-30)

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

Date Drilled: 9 5 6 (33-35) Pump intake setting: ___ ft (36-38)

Driller: Layne Central (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 T 39 Deep ___ Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 10 U 41 Trans. or meter no. ___

Descrip. MP ___ ft above/below LSD, Alt. MP ___

Alt. LSD: ___ 1 0 5 (42-45) Accuracy (source): ___ 47 3

Water Level ___ ft above/below MP; Ft above/below LSD + 1 2 (48-51) Accuracy: ___ 52 G

Date meas: ___ 53 5 6 55 Yield: ___ gpm 3 0 7 (56-60) 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. 28.5 C 2 8 5 (74-76) Date sampled 1-21-71 1 7 1 (77-79)

Taste, color, etc. ___

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Well No. C22

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:

F (22) Drainage Basin: 15J (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: VS (32–33) Origin: 2 (34) Aquifer Thickness: ____ ft

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

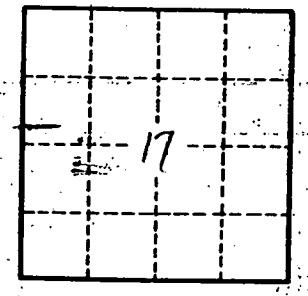
Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

Two Elev Tanks ... 50,000 ...

(1956) Use 100,000

ave. 50,000

CL



Well No. C22