FORM 9-1642
(1-68)

Well No. Q 27

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map

State 28 County (or town) Smith 65

Latitude: 31 47 47 N deg min sec N/S Longitude: 089 32 17 degrees min sec Sequential number: 1

Lat-long accuracy: 3 T 10 S, R 15 E Sec 31, ¼, ¼, ¼ B & M

Local well number: Q027AA31 10N15W Other number:

Local use: 028 Owner or name:

Owner or name: R B ROBINSON Address: Taylorsville

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, (O) 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 47 Meas. rept accuracy 3

Depth cased: (first perf.) ft 42 Casing type: Galv ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) (T) (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: 972 Pump intake setting: ft

Driller: C. P. Clark (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, 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 ft above below MP; Ft above below LSD 22 Accuracy: D

Date meas: 672 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

Well No. Q 27

Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: [0 3] (20 21) Section: _____

[D] (22) Drainage Basin: [1 3 0] (23 25) Subbasin: _____ [26]

(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

of site: _____ [27]

R FER: _____ system, _____ series [T M] (28 29) _____ aquifer, formation, group [C A] (30 31)

ology: _____ [S] (32 33) Origin: _____ [3] (34) Aquifer Thickness: 25 ft

[ ] (37) Length of well open to: _____ ft [5] (38 40) Depth to top of: _____ ft [2 2] (41 43)

R FER: _____ system, _____ series [ ] (44 45) _____ aquifer, formation, group [ ] (46 47)

ology: _____ [ ] (48 49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (53) Length of well open to: _____ ft [ ] (54 56) Depth to top of: _____ ft [ ] (57 59)

rvals ened: 1/4" SS.

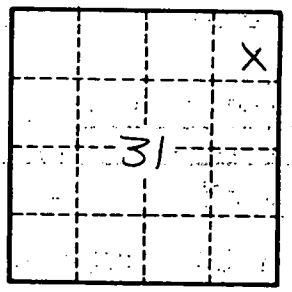
h to olidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

h to ment: _____ ft [ ] (65 68) Source of data: _____ [ ] (69)

icial rial: _____ [ ] (70 71) Infiltration characteristics: _____ [ ] (72)

fficient s: _____ gpd/ft [ ] (73 75) Coefficient Storage: _____ [ ] (76 78)

fficient : _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)



Well No. 027

GPO 937-142