FORM 9-1642
(1-68)

Well No. K 31

WELL SCHEDULE

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

PUNCHED and VERIFIED

MASTER CARD

Record by J.S. Source of data Bowl Date 3/70 Map

State [28] County (or town) Smith [65]

Latitude: [3 1 5 0 3 3 N] deg min sec N S Longitude: [0 8 9 2 5 2 7] degrees min sec E Sequential number: [1]

Lat-long accuracy: [3] T. ____ S, R ____ W, Sec ____, ¼, ¼, ¼ B & M

Local well number: [R 0 3 1 C D 0 8 0 N 4 W] Other number:

Local use: [0 7 3] Owner or name:

Owner or name: [C H A S C R A F T] 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.: [Q] 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 [4 4 4] Meas. rept accuracy [3]

Depth cased: (first perf.) ____ ft [4 2 0] Casing type: ____; Diam. ____ in [4]

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 [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 7 0] Pump intake setting: ____ ft [ ]

Driller: ____ 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 [S] Deep [ ] Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 [T] Trans. or meter no. ____

Descrip. MP ____ ft above below LSD, Alt. MP ____

Alt. LSD: ____ [ ] Accuracy: (source) ____ [ ]

Water Level 53 ft above below MP; ft above below LSD [5 3] Accuracy: ____ [D]

Date meas: [3 7 0] Yield: ____ gpm [1 2 0] 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. ____

Well No. R 3 W

Well No. R31

Latitude-longitude N S d m s d m s

/DROGEOLOGIC CARD

SAME AS ON MASTER CARD [19] Physiographic Province: [20 21] 03 Section:

[22] D Drainage Basin: [23 25] 130 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

oo of
ll site: [27]

JOR
JIFER: system, series [28 29] TM aquifer, formation, group [30 31] CA

thology: [32 33] US Origin: [34] 3 Aquifer Thickness: 30 ft

[35 37] Length of well open to: ft [38 41] 24 Depth to top of: ft [41 43] 420

JOR
JIFER: system, series [44 45] aquifer, formation, group [46 47]

thology: [48 49] Origin: [50] Aquifer Thickness: ft

[51 53] Length of well open to: ft [54 56] Depth to top of: ft [57 59]

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eened: 8-slot SS

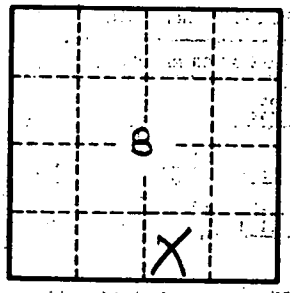
th to
solidated rock: ft [60 63] Source of data: [64]

th to
ement: ft [65 68] Source of data: [69]

ficial
erial: [70 71] Infiltration characteristics: [72]

fficient
ns: gpd/ft [73 75] Coefficient Storage: [76 78]

fficient
m: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: [79]



Well No. R31

GPO 937-142