7/3/96 ~4 1975

FORM 9-1642 (1-68)

GW14114 0610023-01

Well No. K17

PUNCHED

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

C3=C, C5=SPRT

Record by EHB — Source of data Drl. obs. — Date 2-56 — Map Florence Quad 249A

State 40 — County (or town) Rankin 601 — 61

Latitude: 32 13 32 N (deg, min, sec) — Longitude: 090 03 53 (degrees, min, sec) — Sequential number: 2

Lat-long accuracy: 2 — T. 5 S, R 1 W, Sec 35, NW NW SW ¼, SE ¼, ¼ NW/NW/SW/SE B & M

Local well number: K017CD3505N01E — Other number:

Local use: 064 — Owner or name: (FORMLY Richland Waters INC RICHLAND WATER AND SEWERAGE

Owner or name: RICHLAND — Address:

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

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 MU — P

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: USGS 1/58 — C

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

Aperture cards: ___ yes

Log data: SPRT — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ___ ft 784 — Meas. rept accuracy 3

Depth cased: (first perf.) ___ ft 722 — Casing type: ___; Diam. 12X8X6 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) 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: 7/56 — 956 — Pump intake setting: ___ ft

12 Driller: Layne Central 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 — T — Deep Shallow

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

Descrip. MP Breather hole in pump base 2.4 ft above below LSD, Alt. MP

Alt. LSD: 270 — 267 — Accuracy: (source) 272, Bar. — 7

Water Level 114.63 ft above below MP; Ft above below LSD 115 — Accuracy: — A

Date meas: 8/20 — 859 — Yield: @30# gpm 192 — Method determined

Drawdown: ___ ft — Accuracy: ___ — Pumping period ___ hrs

QUALITY OF WATER DATA: Iron .08 ppm — Sulfate 12 ppm — Chloride 2.5 ppm — Hard. 1 ppm

Sp. Conduct 385 K x 10^6 3 — Temp. 84 °F 84 — Date sampled 158

Taste, color, etc.

Well No. K17

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Latitude-longitude N S
d m s d m s

DROGEOLOGIC CARD

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

[D] [22] Drainage Basin: [13T] [23 25] Subbasin: [ ] [26]

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,
o of (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat
l site: [ ] [27]

OR
IFER: [ ] system, [ ] series [TE] [28 29] [SPRT] aquifer, formation, group [SS] [30 31]

hology: [ ] [VS] [32 33] Origin: [ ] [3] [34] Aquifer Thickness: [ ] ft

[82] [37] Length of well open to: [ ] ft [60] [38 40] Depth to top of: [ ] ft [702] [41 43]

OR
IFER: [ ] system, [ ] series [ ] [44 45] aquifer, formation, group [ ] [46 47]

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

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

ervals eened: 60' of 6" #8 slot

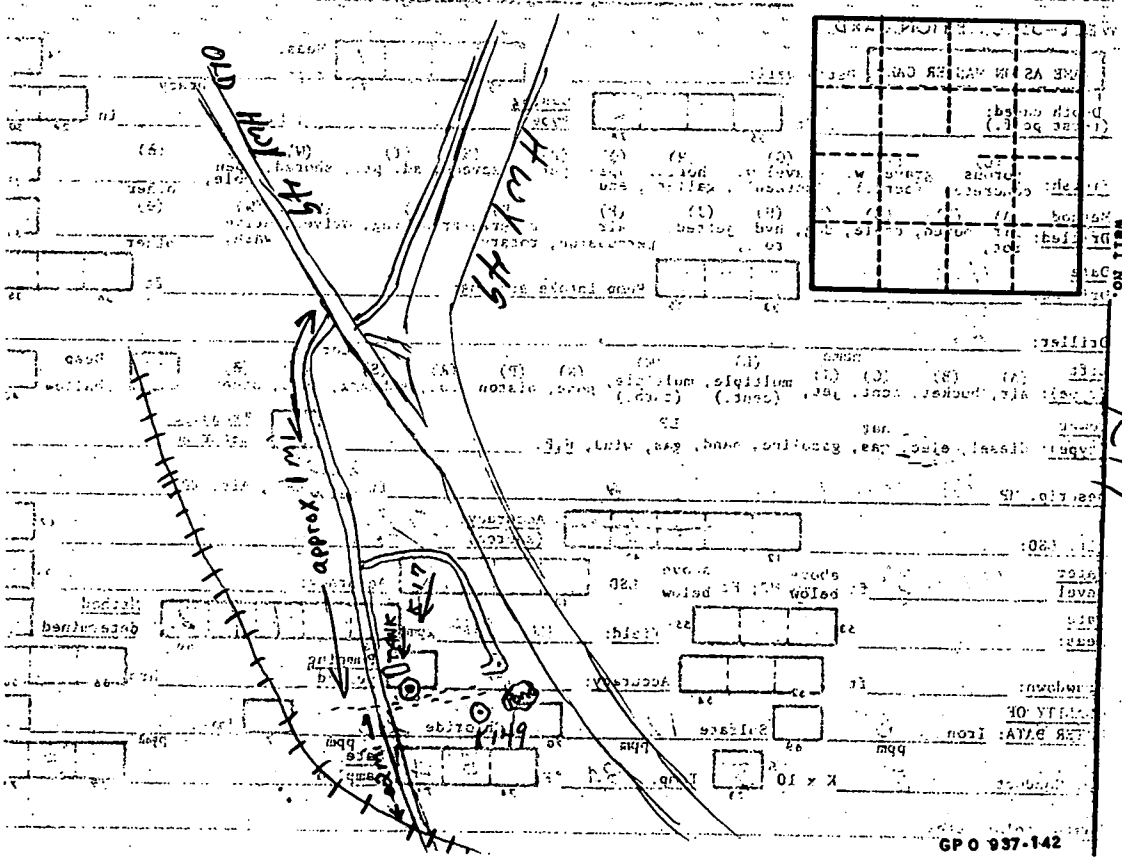
th to solidated rock: [ ] ft [ ] [40 43] Source of data: [ ] [44]

th to ement: [ ] ft [ ] [45 48] Source of data: [ ] [69]

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

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

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



GPO 937-142