FORM 9-1642
(1-68)

Well No. K42

JUL 21 1975

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E. Harvey Jac Source of data Drl log Date 6/58 Map

State 28 County (or town) Rankin GLF

Latitude: 32 16 52 N Longitude: 090 08 57 Sequential number: 1

Lat-long accuracy: 2 T. 5 N R 1 W Sec 13, SE ¼, NW ¼, NE ¼ B & M

Local well number: K042BA1305N01E Other number:

Local use: 064 Owner or name: Magna Corp.

Owner or name: MAGNA C&RP Address: (Howard Corp)

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 N

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: Φ Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 6/12/58 C

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1740 Meas. rept 3

Depth cased: (first perf.) ft 687 Casing type: Diam. 8 X 6 accuracy in 8

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 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: 3-26-47 947 Pump intake setting: ft

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 Deep Shallow

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

Descrip. MP Hole in pump base 3.5 ft above/below LSD, Alt. MP

Alt. LSD: 275 Accuracy: (source) 7

Water Level 129.02 ft above/below MP; Ft above/below LSD 129 Accuracy: A

Date meas: 8/20 859 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 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No. K42

Well No. K42

Latitude-longitude N S d m s d m s

'DROGEOLOGIC CARD

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

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

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

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

hology: [32 33 VS] Origin: [34 2] Aquifer Thickness: ft

[35 37 155] Length of well open to: ft [38 40 31] Depth to top of: ft [41 43 685]

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: 687'-738' 51' of 6" #10

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

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

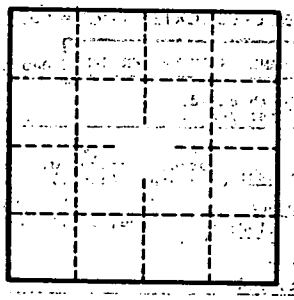
ficial erial: [70 71] Infiltration characteristics: [72]

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

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

20' pump setting 8 stage

203gpm open discharge



Well No. K42

GPO 937-142