FORM 9-1642
(1-68)

Well No. D50

WELL SCHEDULE

PUNCHED

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

FEB 23 1973

MASTER CARD

Record by CJ Source of data MBOWIC Date 12-11-72 Map

State 28 County (or town) Alcorn 02

Latitude: 34 58 50 N Longitude: 088 24 28 Sequential number: 1

Lat-long accuracy: 5 T 1 S R 8 E W, Sec 24, ¼, ¼, ¼

Local well number: D050 24015 08E Other number: B & M

Local use: 118 Owner or name:

Owner or name: KADRON KENNEDY Address Rt. 7, Corinth

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: 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 85 Meas. rept accuracy 3

Depth cased: (first perf.) ? ft 80 Casing type: PVC ; Diam. in 4

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 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (F) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 7-14-72 9 7 2 Pump intake setting: ft

Driller: Faires Well Supply (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 5 Deep Shallow

Power (type): diesel, elec, gas, (nat) gasoline, hand, (LP) gas, wind; H.P. 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 60 Accuracy: D

Date meas: 7 7 2 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 10^6 Temp. °F Date sampled

Taste, color, etc.

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 (20 21) Section:

D Drainage Basin: 184 (23 25) Subbasin: (26)

(M) (C) (E) (F) (H) (K) (L)

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,

(♦) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat (27)

MAJOR AQUIFER: _____ system, _____ series K3 (28 29) _____ aquifer, formation, group CS (30 31)

Lithology: _____ IS (32 33) Origin: _____ 6 (34) Aquifer Thickness: 20 ft

(35 37) Length of well open to: _____ ft (38 40) S Depth to top of: _____ ft 65 (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: 4" PVC

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)

Red clay + sand 0-65

Fine gray sand 65-85

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