FORM 9-1642
(1-68)

Well No. F31

PUNCHED
DEC 28 1972

WELL SCHEDULE

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

MASTER CARD

Record by G.J. Dakin (B.E. Ellison) Source of data Owner Date 10-19-61 Map Kossuth N

State 28 County (or town) Alcorn 02

Latitude: 34 55 48 N Longitude: 083 41 03 Sequential number: 1

Lat-long accuracy: 3 T 2 S R 6 W, Sec 8, NW NE ¼, NE ¼, B & M

Local well number: F031 AA0802S06E Other number:

Local use: Owner or name:

Owner or name: H B PHILLIPS Address:

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.: O Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft Meas. Rep. accuracy 6

Depth cased: (first perf.) 42 ft Casing type: ; Diam. 4 in

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 — X

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: 958 Pump intake setting: ft

Driller: O.P. Norvell (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. 5 Trans. or meter no.

Descrip. MP 510' (11/89) ft above below LSD, Alt. MP

Alt. LSD: 490 Accuracy: (source) 5

Water Level ft above below MP; Ft above below LSD 83 Accuracy: A

Date meas: 10-19-61 061 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. good

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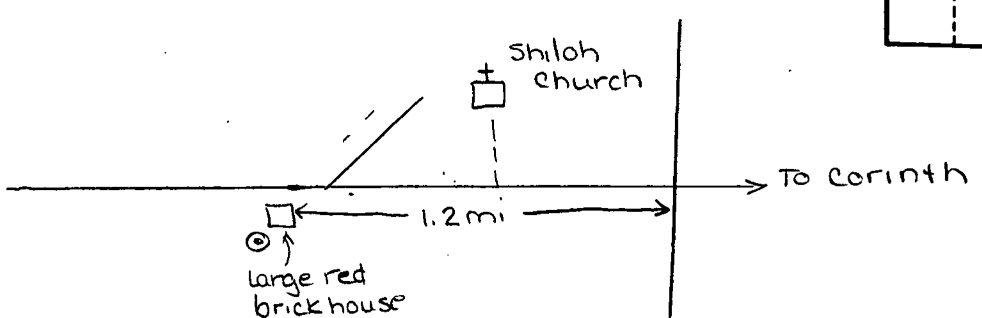
CARD

Latitude-longitude: N S; d m s d m s

Field	Entry	Card columns
SAME AS ON MASTER CARD		1–19
Physiographic Province	03	20–21
Section		
Drainage Basin	D	22
	16L	23–25
Subbasin		26
Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat	H	27
MAJOR AQUIFER: system, series	K3	28–29
aquifer, formation, group	CS	30–31
Lithology	US	32–33
Origin	6	34
Aquifer Thickness: ft		35–37
Length of well open to: ft		38–40
Depth to top of: ft		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		
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



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