FORM 9-1642
(1-68)

Well No. 58

WELL SCHEDULE

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

RULLA COMPUTATION BRANCH

MASTER CARD

Record by ____ Source of data ____ Date ____ Map ____

State ____ 28 County (or town) ____ 35

Latitude: 323458N (deg 7 min 9 sec 11 S) Longitude: 088413S (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 5 (20) T. ____ N S, R ____ E W, Sec ____ B & M

Local well number: 5008 3109N16E (21 25 30 34) Other number: ____

Local use: 008 (35 40 45 51) Owner or name: ____

Owner or name: WMLEGGETT (52 56 61 66) Address: Rt #3 Dekalb

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ____ 67 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 ____ 68 H

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. 69 W

DATA AVAILABLE: Well data ____ 70 Freq. W/L meas: ____ 71 Φ Field aquifer char ____ 72

Hyd. lab. data: ____ 73

Qual. water data; type: ____ 74

Freq. sampling: ____ 75 Pumpage inventory: yes no; period: ____ 76

Aperture cards: ____ yes 77

Log data: ____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19) Depth well: ____ ft 072 (20 23) Meas. rept accuracy ____ 24 3

Depth cased: (first perf.) ____ ft 065 (25 28) Casing type: ____; Diam. ____ in 2 (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other ____ S 31

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 32

Date Drilled: 966 (33 35) Pump intake setting: ____ ft (36 38)

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 ____ 39 Deep ____ Shallow ____ 40

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. ____ 41 Trans. or meter no. ____

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

Alt. LSD: ____ (42 45) Accuracy: (source) ____ 47

Water Level 22 ft above below MP; Ft above (below) LSD 022 (48 51) Accuracy: ____ 52 D

Date meas: 53 966 55 Yield: ____ gpm 020 (56 60) Method determined ____ 61

Drawdown: ____ ft 62 64 Accuracy: ____ 65 Pumping period ____ hrs 66 68

QUALITY OF WATER DATA: Iron ____ ppm 69 Sulfate ____ ppm 70 Chloride ____ ppm 71 Hard. ____ ppm 72

Sp. Conduct ____ K x 10^6 73 Temp. ____ °F 74 76 Date sampled ____ 77 79

Taste, color, etc. ____

Well No. 58

Well No. S8

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Field	Entry	Card columns
Physiographic Province	03	20–21
Section		
Drainage Basin	D	22
Drainage Basin (code)	13K	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		27
MAJOR AQUIFER: system, series	TE	28–29
aquifer, formation, group	TW	30–31
Lithology	45	32–33
Origin	6	34
Aquifer Thickness	18 ft	
Length of well open to		35–37
(ft)	5	38–40
Depth to top of	54 ft	41–43
MINOR AQUIFER: system, series		44–45
aquifer, formation, group		46–47
Lithology		48–49
Origin		50
Aquifer Thickness	ft	
Length of well open to	ft	51–53, 54–56
Depth to top of	ft	57–59
Intervals Screened	2" Dia	
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

X

-31

S8

GPO 937-142