

WELL SCHEDULE

214C

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data LOWE Date 1/70 Map 13

State IL County Wabash (or town) 13

Latitude: 32<sup>deg</sup> 31<sup>min</sup> 30<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 54<sup>min</sup> 54<sup>sec</sup> W Sequential number: 7

Lat-long accuracy: 3<sup>sec</sup> T. 8 S. R. 14 W. Sec. 19 B & M

Local well number: 40-1-A-1909-N-14-E Other well number: \_\_\_\_\_

Local use: 160 Owner or name: T. W. TILSON Address: Rt 2, Wabash, Ill.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 223 ft Meas. rept accuracy 2

Depth cased; (first perf.): 217 ft Casing type: Galv Diam. in 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gailary, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other 0

Method: (A) air rot, (B) bored, (C) cable dug, (D) hyd rot., (E) air percuss, (F) jetted, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 7

Date Drilled: 7-1-70 Pump intake setting: 36 ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. \_\_\_\_\_

Descript. MP \_\_\_\_\_ above \_\_\_\_\_ below LSD, etc. MP \_\_\_\_\_

Alt. LSD: 480 Accuracy: (source) 5

Water Level 85 ft above MP; Ft below LSD 83 Accuracy: D

Date meas: 069 Yield: 6 gpm Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

74

Well No. A 41

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 03 21 Section:

22 D Drainage Basin: 23 13P 24 Subbasin:

(D) (C) (E) (F) (H) (K) (L) Topo of well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system series TIE 28 29 aquifer, formation, group TU 30 31

Lithology: US 32 33 Origin: 3 34 Aquifer Thickness: 26 ft Length of well open to: ft 6 38 Depth to top of: ft 79.5 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  54 56 Depth to top of: ft  57 59

Intervals Screened: 2" SS

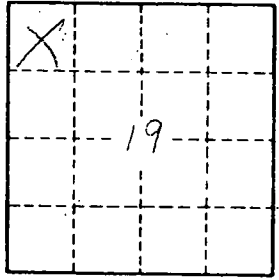
Depth to consolidated rock: ft  64 Source of data:

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<sup>2</sup>; Spec cap:  gpm/ft; Number of geologic cards:  79



Well No.

A 41