

WRD Exp. (GW)
April 1966

Well No. 47

WELL SCHEDULE

DEC 19 1972

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 5/22/68 Map PUNCHED

State 28 County (or town) ITAWAMBA 29

Latitude: 34^{deg} 10^{min} 56^{sec} N Longitude: 088^{deg} 20^{min} 02^{sec} W Sequential number: 1

Lat-long accuracy: 7^{deg} 10^{min} 9^{sec} T. 9^{deg} 27^{min} 0^{sec} R. NE SE

Local well number: 4007802710509E Other number: B & M

Local use: 027 Owner or name: TOMMY WILGUIL Address: ZILDERS

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

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes no: 77

Aperture cards: 78 yes 79

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 195 ft Meas. 195 accuracy 3

Depth cased: (first perf.) 185 ft Casing type: 4 Diam. 4 in

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 10/65 9:05 Pump intake setting: 36 ft 38

Driller: Johnny Webb

Lift (type): (A) air bucket, (B) cent, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other S Deep 40 Shallow 39

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

Descrip. MP 42 above ft below LSD. Alt. MP 43

Alt. LSD: 440 Accuracy: (source) topo 47 4

Water Level 100 ft above MP; Ft below LSD 100 Accuracy: 48 51 52 D

Date meas: 10/65 0:65 Yield: 53 gpm 54 55 56 57 Method determined 58 59

Drawdown: 60 ft 61 Accuracy: 62 63 64 65 66 67 68

QUALITY OF WATER DATA: Iron 69 ppm 70 Sulfate 71 ppm 72 Chloride 73 ppm 74 Hard. 75 76

Sp. Conduct 77 K x 10 78 Temp. 79 °F 80 Date sampled 81 82 83 84 85 86 87 88 89 90

Taste, color, etc. 91

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

0.3 Section: _____

D Drainage Basin: _____

13B Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____

K3 system series _____

50 aquifer, formation, group _____

Lithology: _____

S Origin: _____

2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft

Depth to top of: _____ ft

MINOR AQUIFER: _____

system series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

4"

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

gpd/ft _____

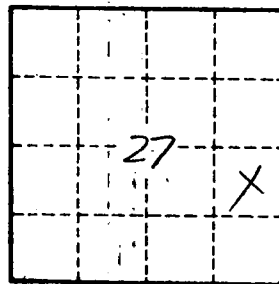
Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft² _____

Spec cap: _____ gpm/ft; Number of geologic cards: _____

5 miles SE of Fulton
clay 0-15
sand & clay 15-50
sand & gravel 50-150
gravel 150-190



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