

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 3-72 Map _____

State 22 18 28 County (or town) Newton 51

Latitude: 324330N Longitude: 089032W Sequential number: 1

Lat-long accuracy: 3 60 120 10 SW SW

Local well number: 1058 1006N1ZE Other number: _____

Local use: 008 Owner or name: GEO JEFFERSON Address: Decatur

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) 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: yes 76 no, period: _____

Aperture cards: 77 yes _____

Log data: 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 82 ft Meas. rept accuracy 3

Depth cased: (first perf.) 77 ft Casing type: PLC Diam. in 2

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

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft 30 38

Driller: McDonald & Hill

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 J Deep 39 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 5 Trans. or meter no. 41

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: 410 Accuracy: (source) 3

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: 60 52 D

Date meas: 3:7:2 Yield: _____ gpm 10 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 62 63 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 70 71 72 73 74 75 76 77 78 79

Taste, color, etc. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

137
23 25

Subbasin: _____

26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR

AQUIFER: _____

system

series

TE
28 29

aquifer, formation, group

SS
30 31

Lithology: _____

4S
32 33

Origin: _____

2
34

Aquifer Thickness: _____

12 ft

Length of well open to: _____ ft

35 37

5
38 40

Depth to top of: _____ ft

41 43

70

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" P/c

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

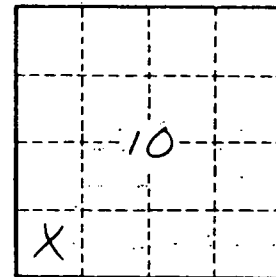
Coefficient Storage: _____

76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____