

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data Bowe Date 9-70 Map State 28 County Hamiltonville 38 Latitude: 32 18 00 N Longitude: 08 04 03 W Sequential number: 1 Lat-long accuracy: 30 T 5 S, R 16 W, Sec 4, SW, SW Local well number: 5026CC0405N16E Other number: B & M Local use: 008 Owner or name: G. W. SHARP Address: ... Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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 no, period: 76 Aperture cards: 77 Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 136 Meas. 24 3 Depth cased: 13 Casing type: 29 30 Finish: (C) (F) (G) (H) (I) (P) (S) (T) (U) (X) (Z) Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Date Drilled: 9-70 Pump intake setting: 30 38 Driller: ... name address Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep Shallow P Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 34 5 Trans. or meter no. 41 Descrip. MP 42 43 Alt. LSD: 44 Accuracy: (source) 47 Water Level 48 49 LSD 50 51 Accuracy: 52 Date meas: 53 54 Yield: 3 gpm 55 56 Method determined 61 Drawdown: 62 63 Accuracy: 64 65 Pumping period 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.

FUNCTIONED AND VERIFIED ROLL CALL STATION NUMBER

Well No. 526

Well No. 526

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 13A Subbasin: 24

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

MAJOR AQUIFER: system series: TE aquifer, formation, group: HA

Lithology: F-C US Origin: 3 Aquifer Thickness: 16 ft  
Length of well open to: 5 ft Depth to top of: 120 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: 2' Plastic

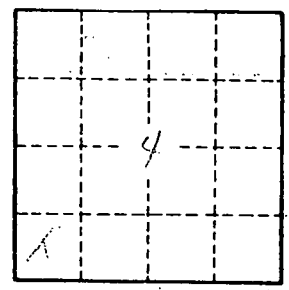
Depth to consolidated rock:   ft Source of data:  

Depth to basement:   ft Source of data:  

Surficial material:   Infiltration Characteristics:  

Coefficient Trans:   gpd/ft Coefficient Storage:  

Coefficient Perm:   gpd/ft<sup>2</sup>; Spec cap:   gpm/ft; Number of geologic cards:  



Well No. 526