

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by JCM Source of data Bowc Date 10-71 Map _____

State 28 County Lauderdale (or town) 38

Latitude: 323305N Longitude: 088510W Sequential number: 1

Local well number: A065CA1008N14E Other number: _____

Local use: 160 Owner or name: Collinsville

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

Use of water: H

Use of well: W

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

H:d. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 Meas. rept accuracy 3

Depth cased: 169 Casing type: Steel Diam. in 4

Finish: X

Method Drilled: H

Date Drilled: 971 Pump intake setting: _____

Driller: Williamson Well Co.

Lift (type): S Deep Shallow

Power (type): 1/2 S Trans. or meter no. _____

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

Alt. LSD: 440 Accuracy: topo

Water Level: 140 Accuracy: _____

Date meas: 671 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

A 65

Well No. _____

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: **131P** _{23 25} Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series **TIE** _{28 29} aquifer, formation, group **TW** _{30 31}

Lithology: _____ **S** _{32 33} Origin: _____ **3** ₃₄ Aquifer Thickness: **25** ft

Length of well open to: _____ ft **25** _{35 37} Depth to top of: _____ ft **215** _{41 43}

MINOR AQUIFER: _____ system _____ series _____ _{44 45} aquifer, formation, group _____ _{46 47}

Lithology: _____ **S** _{48 49} Origin: _____ **3** ₅₀ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ _{51 53} Depth to top of: _____ ft _____ _{54 56} 57 59

Intervals Screened: _____

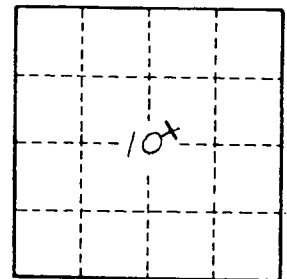
Depth to consolidated rock: _____ ft _____ _{60 63} Source of data: _____ 64

Depth to basement: _____ ft _____ _{65 68} Source of data: _____ 69

Surficial material: _____ **S** _{70 71} Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft **S** _{73 75} Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____

A 65

MASTERS