

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data BOWC Date 1/70 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 322757N Longitude: 0884854 Sequential number: 1

Lat-long accuracy: 3 Local well number: F022AD1207N14E Other number: \_\_\_\_\_

Local use: 160 Owner or name: \_\_\_\_\_

Owner or name: BOB G. DWIN Address: Collinsville

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

Use of water:  (A)  (B)  (C)  (D)  (E)  (F)  (H)  (I)  (M)  (N)  (P)  (R)  (S)  (T)  (U)  (V)  (W)  (X)  (Y)  (Z)  (H)

Use of well:  (A)  (D)  (G)  (H)  (I)  (P)  (R)  (T)  (U)  (W)  (X)  (Z)  (W)

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 317 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 183 Casing type: Black Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), (screen), (gallery), end,  (C)  (F)  (G)  (H)  (I)  (P)  (S)  (T)  (U)  (V)  (W)  (X)  (Z)  (X)

Method Drilled:  (A)  (B)  (C)  (D)  (H)  (J)  (P)  (R)  (T)  (V)  (W)  (H)

Date Drilled: 9-6-9 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

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

Lift (type):  (A)  (B)  (C)  (J)  (L)  (M)  (N)  (P)  (R)  (S)  (T)  (Z)  Deep  Shallow

Power (type):  diesel.  elec.  gas.  gasoline.  hand.  gas.  wind. H.P.  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 405 Accuracy: (source) 5

Water Level 90 ft above below MP; Ft below LSD 70 Accuracy: D

Date meas: D-6-9 Yield: \_\_\_\_\_ gpm 70 Method determined \_\_\_\_\_

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

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. F 22

Well No. F 22

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03  
19 20 21  
D Drainage Basin: T3P Subbasin: \_\_\_\_\_  
22 23 23 26

(D) (C) (E) (F) (H) (K) (L)  
Topo of well site: 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 TE aquifer, formation, group T4  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 477 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft Depth to top of: 240 ft  
35 37 38 43 41 43

MINOR AQUIFER system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
51 53 54 58 57 59

Intervals Screened: \_\_\_\_\_

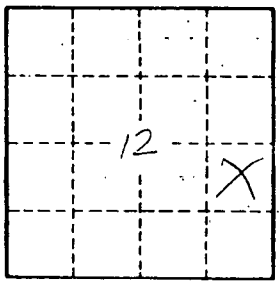
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
60 63 64

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No. \_\_\_\_\_

F 22