

WELL SCHEDULE

214D

PUNCHED

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

MASTER CARD

Record by CF Source of data MBWC Date 11-16-73 Map \_\_\_\_\_

State 28 County (or town) 9 38

Latitude: 32 31 56 N Longitude: 08 9 50 73 Sequential number: 1

Lat-long accuracy: 5 T 80 S, R 140 W, Sec 14

Local well number: 4079 1408N14E Other number: \_\_\_\_\_

Local use: 349 Owner or name: \_\_\_\_\_

Owner or name: OLEN DOERNER Address: Collinsville

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) Stock, Instlt, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other A

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. iv

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:

Pressure cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 200 ft Casing type: Pipe; Diam. 4x2 in

Finish: porous concrete, gravel w. (perf.), (screen), (D) gravel w. horiz. gallery, end, (E) open perf., screen, sd. pt., shored, open hole, other 5

Method: (A) air bored, cable, dug, hyd jetted, rot., (B) air, (C) reverse trenching, driven, drive wash, (D) percussion, rotary, (E) other 4

Date Drilled: 9-22-73 9-7-73 Pump intake se \_\_\_\_\_ ft

Driller: Harold Poole name address \_\_\_\_\_

Lift (type): (A) air, bucket, cent. jet, (B) multiple, (C) multiple, (D) none, piston, rot, submerg, turb, other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1  Trans. or meter no. \_\_\_\_\_

Des. Int. 5 ft above below LSD, Alt. \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 98 Accuracy: \_\_\_\_\_

Date meas: 9-7-73 Yield: \_\_\_\_\_ gpm Method 5 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. A 79

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13P

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:

TE

TE

system

series

aquifer, formation, group

Lithology:

US

Origin:

3

Aquifer

Thickness:

ft

Length of well open to:

ft

10

Depth to top of:

ft

173

MINOR AQUIFER:

Lithology:

Origin:

Aquifer

Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

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:

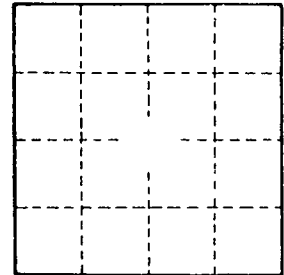
  

Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:



Well No.