

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 21 1973

MASTER CARD

Record by C.D. Source of data BOWC Date 5-71 Mar

State IL County Cook (or town) Chicago Sequential number: 1

Latitude: 34° 04' 55" N Longitude: 09° 02' 30" W

Lat-long accuracy: 3 T 26 S, R 3 Sec 36, SW NE

Local well number: MIC 7 C 4 3 6 2 6 N 0 3 W Other number: B & M

Local use: 068 Owner or name: W. C. LUCKETT Address: Dublin

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist D

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Z

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

DATA AVAILABLE: Well data Freq. Well meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 118 ft Meas. rept accuracy 3

Depth cased: (first perf.) 70 ft Casing type: Steel Diam. 6 in

Finish: porous concrete, gravel w. (perf.), (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dip, (H) hyd jetted, (I) air rot, (P) percussion, (R) rotary, (S) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 4

Date Drilled: 9-7-71 Pump intake setting: 36 ft

Driller: Frank P. Jones

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other 39 Deep 40 Shallow

Power (type): nat LP LP Trans. or meter no. 41

Descrip. MP above ft below LSD, Alt. MP 47

Alt. LSD: 15 ft Accuracy: (source) 5

Water Level 15 ft above below MP; 15 ft below LSD Accuracy: 5

Date meas: 4-7-71 Yield: 47.1 gpm Method determined 5

Drawdown: 47 ft Accuracy: 5 Pumping period: 48 hrs

QUALITY OF WATER DATA: Iron 45 ppm Chloride 70 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 76 °F Date sampled 77 79

Taste, color, etc. 77 79

W-11 No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

E Drainage Basin: 1154 Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Top 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 QO aquifer, formation, group MA

Lithology: _____ Origin: 2 Aquifer Thickness: 103 ft

Length of well open to: _____ ft 49 Depth to top of: _____ ft 115

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: 0' Down

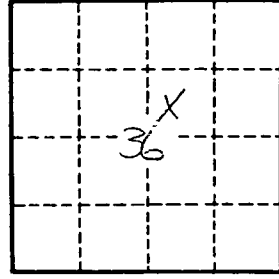
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No.