

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. Spell Source of data BOVVC Date 8.23.68 Map

State 28 County (or town) 50

Latitude: 32^{deg} 47^{min} 35^{sec} N Longitude: 089^{deg} 18^{min} 36^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T. 11^N S, R. 10^W Sec. 19

Local well number: E037 Other number: 1911N10E B & M

Local use: 16³⁵ 4⁴⁰ 4⁴⁵ 4⁵¹ Owner or name: Isaac Isaac

Owner or name: U S GOV T Address: Philadelphia

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 E

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 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: Pumpage inventory: yes no, period: 76

Aperture cards: yes 77

Log data: 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 118 ft Meas. 118 Meas. 24 3

Depth cased: (first perf.) 113 ft Casing type: 113 ; Diam. 2 in accuracy 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) air reverse, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32 7

Date Drilled: 10-29-62 9:62 Pump intake setting: 33 ft 35 ft 36 38

Driller: _____

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 40

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: 6.5 ft above MP; Ft below LSD 6.5 Accuracy: _____ 52 D

Date meas: 10-29-62 6:2 Yield: _____ gpm 55 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 66 68

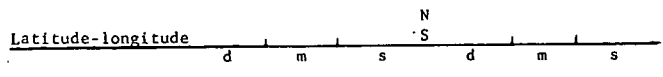
QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ ppm 72

Sp. Conduct _____ K x 10⁶ 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. E37

Well No. E



HYDROGEOLOGIC CARD

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

Drainage Basin: 0 Subbasin: 137

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

MAJOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: 13 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 105

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

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

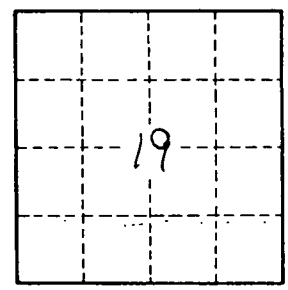
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

15 miles west of Phila.



Well No. E37