

WRD Exp. (GW)  
April 1966

Well No. F 42

JUN 26 1976

### WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. Shell Source of data BOVIC Date 8/13/62 Map \_\_\_\_\_

State 28 County (or town) Neeshoba Sequential number: 510

Latitude: 32 47 21 N Longitude: 08 91 21 0 Sequential number: 1

Lat-long accuracy: 5 T. 11 S. R. 11 E. Sec 19

Local well number: F042 1911 N11E Other number: \_\_\_\_\_ B & M

Local use: D10 Owner or name: Mable York

Owner or name: U. S. GOV'T Address: Philadelphia

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inst, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed M

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  no

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 132 ft Meas. 132 Meas. rept accuracy 3

Depth cased: (first perf.) 127 ft Casing type: 122 ; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other 2

Date Drilled: 8-13-62 462 Pump intake setting: \_\_\_\_\_ ft

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

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other P Deep D Shallow 40

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

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

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

Water Level: 100 ft above MP; \_\_\_\_\_ ft below LSD 100 Accuracy: \_\_\_\_\_

Date meas: 8-13-62 862 Yield: \_\_\_\_\_ gpm 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 42

Well No. F

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:           

Drainage Basin: 137 Subbasin:

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

MAJOR AQUIFER:            system,            series 28  29  aquifer, formation, group 30  31

Lithology:            32  33  Origin:            34  Aquifer Thickness:            ft

           Length of well open to:            ft 38  40  Depth to top of:            ft 41  43

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

Lithology:            48  49  Origin:            50  Aquifer Thickness:            ft

           Length of well open to:            ft 54  56  Depth to top of:            ft 57  59

Intervals Screened: 21'

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

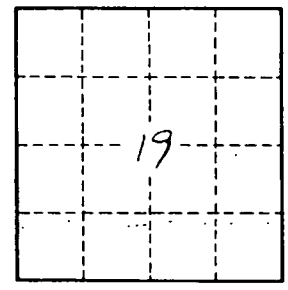
Depth to basement:            ft 65  68  Source of data:            69

Surficial material:            70  71  Infiltration characteristics:            72

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

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

*1 miles West of Phila.*



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*F42*