

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E. M. S. S. W.
MASTER CARD

Record by _____ Source of data _____ Date 7-29-61 Map _____

State _____ County Baltimore (or town) _____

Latitude: 33 29 15 4 N Longitude: _____ 76 22 12 W
5 deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 20 T 21 S, R _____, Sec 23, _____, SW & SW &
 Local well number: 21 0 9 2 1 2 3 2 1 0 1 2 4 Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: LEWIS SEILER Address: 1501

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

Use of water: (A) Air cond, Bottling, Ccmm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inscit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. _____

Depth cased: _____ ft Casing type: _____ Diam. _____ in

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

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

Date Drilled: 7-29-61 Pump intake setting: _____ ft

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., other _____ Deep _____

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

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

Alt. LSD: _____ Accuracy: _____

Water Level: 19 ft above MP; _____ ft below LSD Accuracy: _____

Date meas: 5-6-61 Yield: _____ gpm Method determined _____

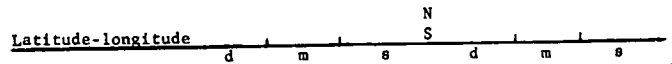
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: 22 Drainage Basin: 23 24 15H Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, (E) flat, (P) hilltop, (K) sink, (L) swamp, (M) offshore, (N) pediment, (O) hillside, (R) terrace, (S) undulating, (T) valley flat 27 28

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

Lithology: 32 33 Origin: 34 Thickness: ft

Length of well open to: 35 37 ft 38 40 51 Depth to top of: 41 43 ft

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

Lithology: 48 49 Origin: 50 Thickness: ft

Length of well open to: 51 53 ft 54 56 Depth to top of: 57 59 ft

Intervals Screened: 2 20

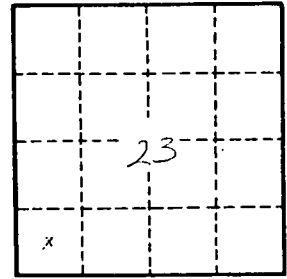
Depth to consolidated rock: ft 60 61 Source of data: 64

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/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



Well No. _____