### MASTER CARD

- **Record by:** J. Shell
- **Source of data:** BOWC
- **Date:** 8/23/68
- **State:** 35
- **County (or town):** 35
- **Lat-long accuracy:** 35
- **Local well number:** 35
- **Owner or name:** P. William Smith
- **Address:** At 6 Phila.
- **Well No.:** F16

### WELL DESCRIPTION CARD

- **Prone casing:** 73 ft
- **Depth cased:** 68 ft
- **Finishing:** 6.8 ft
- **Method:** Air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash
- **Date Drilled:** 7-31-67
- **Pump intake setting:** 9.67 ft
- **Driller:**

### DATA AVAILABLE

- **Well data:**
- **Freq. W/L meas.:**
- **Field aquifer char.:**
- **Hyd. lab. data:**
- **Qual. water data:**
- **Freq. sampling:**
- **Aperture cards:**
- **Log data:**

### GENERAL INFORMATION

- **Ownership:** County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist. 96
- **Use of Water:**
  - Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P.S., Rec, Stock, Inst, Unused, Repressure, Recharge, Desal-P.S., Desal-other, Other 48

### HYDROGEOLOGIC DATA

- **Depth well:** 73 ft
- **Casing:** 68 ft
- **Type:**
- **Diam.:**
- **Enclosure:**
- **Hole:**
- **Other:**

### WATER DATA

- **Resource:**
- **Type:**
- **Source:**
- **Alt. LSD:**
- **Water Level:** 325 ft
- **Date:** 7-31-67
- **Drawdown:** 4.5 ft
- **Yield:** 25 gpm
- **Sodium:**
- **Chloride:**
- **Hard.:**
- **Taste, color, etc.:**
hydrogeologic card

same as on master card

physiographic province: 0:3

drainage basin: 13:7

section: 20 37

subbasin: 24

major aquifer:

system: t e

series: u w

aquifer, formation, group: u s

origin: 2

aquifer thickness: 30 ft

length of well open to: 35 ft

depth to top of: 30 ft

lithology:

length of well open to: 44 ft

depth to top of: 30 ft

lithology:

length of well open to: 44 ft

depth to top of: 30 ft

intervals:

68-73

16" stainless steel

depth to consolidated rock: 60 ft

depth to basement: 45 ft

saturated material:

infiltration characteristics:

transmissivity: gpd/ft²

coefficient: 70

permeability: gpd/ft²; spec cap: gpd/ft²; number of geologic cards:

1 mile north of philia.