# WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR**  
**GEOLOGICAL SURVEY**  
**WATER RESOURCES DIVISION**

**MASTER CARD**  
Record by:  
Date: 5-10-40  
Map: Columbia South

**Location**  
State: York  
County: Lancaster  
Lat: 31° 16' 30"  
Long: 4° 52' 30"

**Water Data**  
Flow: 77 gpm  
Yield: 77 gpm  
Method:  
Quality of Water:  
Sp. Conduct:  
Taste, color, etc.

**Owner**  
Address: P.O. Box 123, Lancaster, PA 17601

**Use of Water**  
(a) [ ] Air cond, bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,  
(b) [ ] Stock, Instil, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

**Field Aquifer**  
[ ] N  
[ ] Y

**Aperture Cards**  
[ ] Yes  
[ ] No

**Pumpage Inventory**  
[ ] Yes  
[ ] No

**Well Description Card**  
Date Drilled: 1915  
Depth Well: 150 ft  
Method: Bored, cored, drive, reverse trenching, driven, drive rot, percussion, rotary

**Depth Cased**  
[ ] Yes  
[ ] No

**Driller**  
Name:  
Address:  
Type:  
Power:  
Descript:  
Level: 13.2 %

**Water Level**  
Level: 5-10-40  
Method: Determined

**Quality of Water**  
Iron:  
Sulfate:  
Chloride:  
Hard:  
Taste, color, etc.

**WELL No.**  
12  
**Cut out**  
Cut out  
105 ft
**HYDROGEOLOGICAL CARD**

**Physiographic Province:** 0.3

**Drainage Basin:** 1.3.4

**Subbasin:**

**Top of well site:**
- Depression, stream channel, dune, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: K-3
- Aquifer, formation, group: G.0

**Lithology:**
- Length of well open to:

**MINOR AQUIFER:**
- System: 
- Aquifer, formation, group:

**Lithology:**
- Length of well open to:

**Intervals Screened:**
- Depth to consolidated rock:
- Depth to basement:

**Surficial material:**
- Infiltration characteristics:

**Coefficient:**
- Terms: gpd/ft
- Storage:

**Coefficient of Permeability:**
- Term: gpd/ft²
- Spec cap: gpm/ft

**Number of geologic cards:**

---

**Additional Notes:**
- Field casing on west side of road (3 ft)
- Rustic metal box on top

---

**Diagram:**

- A grid map with grid lines and notes indicating locations.

---

**Handwritten Notes:**
- Various annotations and markings around the diagram.