WELD Exp. (GW)
April 1966

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

WELL SCHEDULE

MASTER CARD

Record by J. Shell Source of data BOWC Date 8/26/68 Map County (or town) Nashoba 218

Latitude: 32° 45' 45" N. Longitude: 08° 39' 13" W.

Lat.-Lon. accuracy: 17 degrees 15 min. 13 sec. 19

Local well number: 610541361

Local use: Yes Owner or name: Mrs. Simon Isaac

Owner or name: 610541361

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


Stock, Inst., Unused, Reappraisal, Desal-Its P.S. Desal-other, Other


DATA AVAILABLE: Well date, Freq. w/w meas., Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: yes

Pumpage inventory: no

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 254 ft. Meas. dept: 254

Depth cased: 249 ft. Casing type: 25 25

Finish: Concrete, (perf), (screen), gallery, end.

Method of drilling: air, boxer, cable, dug, hyd. jetted, driven, reverse trenching, driven, drive rot. wash.

Date: 7-4-62 Date drilled: 25

Driller: Shallow

Lift type: air, bucket, cent. jet. (cent. turb.)

Power type: diesel, elec., gas, gasoline, hand, gas. wind. HP.

Descrip. MP: above LSD. Alt. MP.

Alt. LSD: 225 ft above MP, 24 ft below LSD


Method determined:

Date meas: 7-4-62 Drawdown:

QUALITY OF WATER DATA: Iron: 50 ppm Sulfate: 70 ppm Chloride: 71 ppm Hard.: 71 ppm

Sp. Conduct: X 106 Temp: 71 49

Taste, color etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Drainage Basin: 137

Section: 30

Subbasin: 31

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp.

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system:

series:

aquifer, formation, group:

Aquifer Thickness: 14 ft

Length of well open to:

ft:

Depth to top of:

ft:

MINOR AQUIFER:

system:

series:

aquifer, formation, group:

Aquifer Thickness: ft

Length of well open to:

ft:

Depth to top of:

ft:

Source of data:

Depth to consolidated rock:

ft:

Source of data:

Depth to basement:

Source of data:

Surficial material:

Infiltration Characteristics:

Coefficient:

Storage:

Coefficient:

Perm: gpd/ft² Spec cap: gpd/ft² Number of geologic cards:

7 miles west of Phila.