FORM 9-1642
(1-68)

WELL SCHEDULE

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

MASTER CARD

Record No.: 09

Source of data: M.W.U.C

Date: 5-10-74

State: N.J.

County (or town): Newton

Well No.: 8-6-N

Latitude: 32° 16' 28" N

Longitude: 08° 31' 14" W

Sequential number: 7

Local well number: N01

Local use: 4. WEATHERFORD

Owner or name: J. W. Weatherford

Address: P.O. Box 49

Ownership: City, Corp or Co, Private, State Agency, Water Dist

Use of water: Stock, Other

Data available: Field aquifer char.

Hyd. lab. data:

Qual. water data:

Freq. sampling:

Pumpage inventory:

Perc. cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 20:0

Casing type: steel

Diam.: in

Finish: concrete, open, open perf., screen, shored, open

Method: air bored, cable, dug, jetted, reverse trenching, driven, rot.

Date Drilled: 4-8-74

Pump intake setting:

Driller: J. L. Welch

Lift type: air, bucket, cent.

Power type: LP

Descrip. MP:

Alt. LSD:

Water Level:

Date:

Drawdown:

QUALITY OF WATER DATA:

Sp. Conduct:

Taste, color, etc.

U.S. G.P.O. 1972/720-793/96/1303
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section: 03</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin: D</td>
<td>Subbasin: 130</td>
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</tbody>
</table>

**Topo of well site:**
- (D) Depression, stream channel, dunes, flat, hilltop, stack, swale
- (E) Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: 
- Series: T
- Aquifer, formation, group: C
- Lithology: U
- Origin: 7
- Thickness: 80 ft
- Length of well open to: 0 ft
- Depth to top of: 120 ft

**MINOR AQUIFER:**
- System: 
- Series: 44
- Aquifer, formation, group: 
- Lithology: 
- Origin: 
- Thickness: ft
- Length of well open to: ft
- Depth to top of: ft

**Intervals:**
- Depth to consolidated rock: ft
- Depth to basement: ft
  - Source of data: 64
- Surficial material:
  - Infiltration characteristics:
  - Coefficient:
    - Trans: gpd/ft
    - Coefficient: 2
    - Storage: 76, 79
- Perm: gpd/ft²; Spec cap: gpm/ft²; Number of geologic cards: 79

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**Well No.**

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**GP O 937-142**