**MASTER CARD**

- **Record by**: GRANITUM
- **Source of data**: Obs & Use
- **Date**: 1/27/69
- **Hap**:
- **County (or town)**: LEE
- **State**: MA
- **Latitude**: 41° 11' 20" N
- **Longitude**: 70° 26' 14" W
- **Sequential number**: 1
- **Local well number**: 3.0.2.7.8.1.9.1.5.0.6.1.E
- **Owner number**: R & M
- **Owner or name**: J. H. Homans, Sr.
- **Address**: SHANNON

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

**Use of water**: Air cond, Bottling, Comm, Deawer, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec, Stock, Insect, Unused, Repurpose, Recharge, Desal-P & S, Desal-other, Other

**Well**: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE**
- **Well data**: Yes
- **Freq. W/L meas.**: Yes
- **Field aquifer char.**: Yes
- **Nyq. lab. data**: Yes
- **Qual. water data**: Yes
- **Freq. sampling**: Yes
- **Pumpage inventory**: Yes
- **Period**: Yes
- **Aperture cards**: Yes

**Log data**: E-LOG #18

**WELL-DESCRIPTION CARD**

- **Depth well**: 386 ft
- **Casing**: Yes
- **Casting dept. accuracy**: 5 in
- **Depth cased (lft. perf.)**: 132 ft
- **Finish**: Concrete, (perf.), (screen), gallery, end
- **Method**: Air bored, cable, dug, by jetted, air reverse trenching, driven, drive rot., percussion, rotary, other
- **Date Drilled**: 4-63
- **Pump intake setting**: 963 ft

**Driller**: HERNON HONAH

**Lift**: (A) (B) (C) (J) multiple, multiplev, none, piston, rot, submers, turb, other

**Power**: Nat LP

**Descrip. HP**: Above 41

**Alt. LSD**: 260 ft above LSD above MP; Ft below MP; Ft below LSD

**Water level**: 52.24 ft

**Date meas.**: 12-27-64

**Yield**: 64 gpm

**Drawdown**:

**QUALITY OF WATER DATA**

- **Iron**: ppm
- **Sulfate**: ppm
- **Chloride**: ppm
- **Hard.**: ppm

**Sp. Conduct**: $10^6$ ppm

**Temp.**: °F

**Data sampled**: Yes

**Taste, color, etc.**
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section:</th>
<th>0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td></td>
<td>1:3:C</td>
</tr>
<tr>
<td>Subbasin:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp.
- Offshore, pediment, hillside, terrace, undulating, valley flat.

**MAJOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
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**Lithology:**

<table>
<thead>
<tr>
<th>Depth to well open to:</th>
<th>ft</th>
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**MINOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
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**Lithology:**

<table>
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<th>Depth to well open to:</th>
<th>ft</th>
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**Interval Screened:**

<table>
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<tr>
<th>Depth to consolidated rock:</th>
<th>ft</th>
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<tbody>
<tr>
<td>Source of data:</td>
<td></td>
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<table>
<thead>
<tr>
<th>Depth to basement:</th>
<th>ft</th>
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<tbody>
<tr>
<td>Source of data:</td>
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**Surficial material:**

<table>
<thead>
<tr>
<th>Infiltration characteristics:</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Coefficient of transmissivity:</th>
<th>spd/ft²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coefficient of storage:</td>
<td></td>
</tr>
</tbody>
</table>

**Well No.:**

- 27

**Map:**

- Direction:
  - N
  - 027
  - 027

**Additional Info:**

- Heinsen and Hoffman Drilling