**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MAY 1974**

**FORM 9-1642**

- **Well No.**: E38

**MASTER CARD**

- **Record by**: JCM
- **Source of data**: Bowc
- **Date**: 4-73
- **Map**: 23
- **State**: George
- **County (or town)**: 2.0
- **Latitude**: 30° 51' 13.0" N (12° 13' 49.9" N)
- **Longitude**: 88° 8' 30.6" S (88° 8' 19.8" S)
- **Sequential number**: 19
- **Local well number**: E38
- **Owner or name**: J.T. Bradley
- **Address**: Benndale

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

**Use of Water**: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec

**Data Available**: Well data, Freq. W/L meas.

**Well Description Card**

- **Depth**: 163 ft
- **Casing**: 16 ft
- **Finish**: Porous gravel w. concrete, (perf.), (screen), gallery, end
- **Method**: Air bored, cable, dog, hyd, jetted, air reverse trenching, driven, drive wash, percussion, rotary
- **Drilled**: 973 ft
- **Driller**: M & H
- **Lift**: Air, bucket, cent, jet, (cent.)
- **Power**: Electric

**Water Level**

- **Above MP**
- **Below MP**

**Drawdown**

- **Yield**: 6.5 gpm

**Quality of Water**

- **Iron**: 2 ppm
- **Sulfate**: 3 ppm
- **Chloride**: 86 ppm
- **Hardness**: 25 ppm

**Temperature**: 74°F

**Taste, color, etc.**: Sampled

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

<table>
<thead>
<tr>
<th>SAME AS ON MASTER CARD</th>
<th>Physiographic Province: 0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>Section:</td>
</tr>
</tbody>
</table>

- Topo of site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat
- Well site: M:Z

### MAJOR AQUIFER

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
</tr>
</thead>
<tbody>
<tr>
<td>T:M</td>
<td></td>
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</tbody>
</table>

- Lithology: U:S
- Origin: 3
- Aquifer Thickness: 20 ft
- Depth to top of: 5 ft
- Depth to: 14.8 ft

### MINOR AQUIFER

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

- Lithology: U:S
- Origin: 3
- Aquifer Thickness: |
- Depth to top of: |
- Depth to: |

- Intervals Screened: 2' PLC
- Depth consolidated rock: ft
- Source of data: \( \square \)
- Depth to Basement: ft
- Source of data: \( \square \)
- Surficial material: Infiltration characteristics: 75
- Coefficient Trans: \( \text{gpd/ft} \)
- Coefficient Storage: 75
- Coefficient Perm: \( \text{gpd/ft}^2 \)
- Spec cap: \( \text{gpm/ft} \)
- Number of geologic cards: 79

Well No. E38

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GPO 937.142