Well No. 013

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

WELL SCHEDULE

MASTER CARD

Record by: 09
Source of data: Basic
Date: 4/166
Mapp.

State: [Blank]
County: (or town): Newton

Latitude: 32° 11' 50" N
Longitude: 089° 09' 10" W
Sequential number: 1

Lat-long accuracy: 10 degrees 15 minutes 45 sec.

Local well number: 001-3
Other number:

Local use: 010

Owner or name: D. E. Shelby
Address: Newton

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data
Freq. W/L meas.: 
Field aquifer char.: 

Hyd. lab. data: 

Qual. water data: Type:

Freq. sampling: Pumpage inventory:

Aperture cards:

Log data: 

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 142 ft
Meas. depth: 142 ft
Rept. accuracy: 

Depth cased: 19.4 ft
Casing type: 

Finish: (c) gravel, w. gravel w. hole, pump perf., screen, spt. shored, open concrete, (perf.), (screen), gallery, end, 

Method: (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

Driller: R. R. Nicholson

Date drilled: 9.26.66
Pump intake setting: 

Driller name: 
Address:

Lift: (a) (b) (c) (d) (e) multiple, multiple, none, piston, rot, submers, turb, other

Power: (a) (b) (c) (d) (e) air, bucket, cent, jet, (cent.) (turb.)

Descrip. MP: Deep Shallow

Alt. LSD: 
Above MP: 
Below LSD, Alt. MP: 

Water level: 

Above MP: 74 ft

Accuracy:

Date 

Base: 9/6/66

Method determined:

Drawdown: 6 ft

Yield:

QUALITY OF WATER DATA:

Iron: 2 ppm
Sulfate: 
Chloride: 
Hardness: 

Sp. Conduct: 1 x 106 K/m

Taste, color, etc.: 

Temp.: 

Date sampled: 9/6/66
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
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<tbody>
<tr>
<td>Well No.</td>
<td>13</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N</td>
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<tr>
<td>Province:</td>
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</tr>
<tr>
<td>Section:</td>
<td>0.3</td>
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<tr>
<td>Drainage Basin:</td>
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<tr>
<td>Subbasin:</td>
<td></td>
</tr>
<tr>
<td>Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
<td>72</td>
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<tr>
<td>Major Aquifer:</td>
<td>T.E.</td>
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<td>Aquifer, formation, group:</td>
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<tr>
<td>Lithology:</td>
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<tr>
<td>Origin:</td>
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<tr>
<td>Aquifer:</td>
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<tr>
<td>Thickness:</td>
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<tr>
<td>Length of well open to:</td>
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<tr>
<td>Depth to top of:</td>
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<tr>
<td>Minor Aquifer:</td>
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<td>Lithology:</td>
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<td>Depth to top of:</td>
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</tbody>
</table>

**Intervals Screened:**
- Depth to consolidated rock: 74 ft
- Source of data: 44
- Depth to basement: 73 ft
- Source of data: 45
- Infiltration characteristics: 73
- Coefficient Trans: gpd/ft
- Coefficient Scm: gpd/ft
- Coefficient Storage: gpd/ft
- Number of geologic cards: 73

5 miles S of Newton