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

WELL SCHEDULE

Well No. A 59

1 mile east of Barton

MAST CARD

Record by MAH  
Source of data Rowe  
Date 1/13/75 Map

State: Texas  
County (or town) Marshall  
Sequential number 4

Latitude: 34° 45' 36.5" N  
Longitude: 95° 08' 38.50" W

Lat-long accuracy:  
1 min 1 sec

Local well number: A-0-5-9-AC-20-0-1(5-0-4)W  
Other number:  

Local use: 213  
Owner or name: WALTER CONWILL  
Address: 168-34 Jewett  

Ownership: Private  
Type of use: Water

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

Data available: Field aquifer char.  
Hyd. lab. data:  
Qual. water data:  
Freq. sampling:  
Pumpage inventory: yes, period:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  
Depth well: 16.5 Meas. regt accuracy

Depth casing: 15 ft  
Casing type: Plastic  
Plastic

Finish: porous gravel, gravel, horiz, open perf., screen, ad pt., bored, open hole.

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other

Date Drilled: 9-7-45  
Pump intake setting:

Driller: D. Smith  
Well Depth:

Lift (type): air, bucket, cent, jet, (cent.), water, piston, rot, submersible, turb, other

Power (type): diesel, gas, gasoline, hand, gas, wind, H.E.

Descrip. MP:  
Alt. LSD:  
Accuracy: (source)

Water Level:  
Data: above MP  
Drawdown:  
Quality of Water:  
Sp. Conduct: ppm

Taste, color, etc.

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U.S. G.P.O.  1972/720-793/96/1303
Well No. A-59

Latitude-longitude

**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Same as on master card</th>
<th>Physiographic Province:</th>
<th>0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td></td>
<td>16:R</td>
</tr>
<tr>
<td>Section:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Top 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>
</tr>
</thead>
<tbody>
<tr>
<td>TE</td>
<td>S</td>
<td>2</td>
</tr>
</tbody>
</table>

Lithology:

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Aquifer, Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft</td>
<td>85 ft</td>
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</table>

MINOR AQUIFER:

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

Lithology:

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Aquifer, Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft</td>
<td></td>
</tr>
</tbody>
</table>

Intervals Screened:

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

<table>
<thead>
<tr>
<th>Depth to basement:</th>
<th>Source of data:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Surficial material:</th>
<th>Infiltration characteristics:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Coefficient:

<table>
<thead>
<tr>
<th>Trans:</th>
<th>Coefficient Storage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>gpd/ft</td>
<td></td>
</tr>
</tbody>
</table>

Perm: gpd/ft 2; Spec. cap: gpm/ft; Number of geologic cards: X