# WELL SCHEDULE

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

## MASTER CARD

Record by: **CJ**  
Source of data: **Bowie**  
Date: **3/26/63**  
Map: **B**  
County (or town): **Newton**  
Township: **28**  
Range: **N**  
Section: **57**  
Sequential number: **1**  
Latitude: **32° 11' 55" N**  
Longitude: **08° 9' 13" 14" W**  
Lat-long accuracy: **12 degrees 15 min sec.**  
Local well number: **1-02-1-D-D-13**  
Owner or name: **E. J. Whitehead**  
Address: ****  
Ownership: **County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist**  
Use of water: **(A) Stock, Inst. Used, Unused, Recharge, Recharge, Desal-P.S., Desal-other, Other**  
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: ****  
Freq. sampling: ****  
Pumpage inventory: **Yes, Period:**  
Aperture cards: **Yes**  
Log data: ****

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  
Depth well: **147 ft**  
Meas. depth: **147 ft**  
Casing: **20 ft**  
Diam: **55 ft**  
Depth cased: **(first perf.) 9 ft**  
Type: ****  
Finish: **porous gravel, gravel, bor. open perf., screen, sd. pt., shored, open hole,**  
Method: **Drilled**  
Drilled: **7-15-60 9-60**  
Pump intake setting: ****

Driller: **U. L. Wilson**

Lift: **(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)**  
Address: ****  
Deep: ****  
Power: **(Type) diesel, elec, gas, gasoline, hand, gas, wind, HP.**  
Type of water: **Shallow**  
Trans. or water no.: ****  
Descrip. MP: **above**  
Alt. LSD: **above**  
Accuracy: **(source)**  
Water level: **54 ft above MP; Fy: Sel:**  
Water level method: ****  
Depth meas: **7-10**  
Yield: **57 gpm**  
Drawdown: ****  
Quality of water data: **Iron**  
Sp. Conduct: **K x 10^6**  
Taste, color, etc.: ****

## DATA

- **Well data**
- **Freq. W/L meas.**
- **Field aquifer char.**
- **Hyd. lab. data**
- **Qual. water data**
- **Freq. sampling**
- **Pumpage inventory**
- **Aperture cards**
- **Log data**
Well No. J21

Hydrogeologic Card

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section: 0.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>Subbasin:</td>
</tr>
</tbody>
</table>

Top of well site: (D) depression, (E) stream channel, (F) dunes, (G) flat, (H) hilltop, (I) sink, (J) swamp, (K) offshore, (L) pediment, (M) hillside, (N) terrace, (O) undulating, (P) valley flat

Major Aquifer:

- System: 
- Series: T;E
- Aquifer, formation, group: C;F
- Thickness: 

Length of well open to: 

Depth to top of: 

Minor Aquifer:

- System: 
- Series: 
- Aquifer, formation, group: 
- Thickness: 

Length of well open to: 

Depth to top of: 

Interval Screened: 

- Depth to consolidated rock: 
- Source of data: 

- Depth to basement: 
- Source of data: 

- Surficial material: 
- Infiltration characteristics: 

Coefficient: gpd/ft² 

Coefficient: gpm/ft; Number of geologic cards: 

80 gal. 

4 miles NW of Newton 

GPO 857-700