**WELL SCHEDULE**

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

**MASTER CARD**

- **Record by:** CJ
- **Source of data:** BOWC
- **Date:** 3/25/68
- **Map:** 51
- **County (or town):** Newton
- **Latitude:** 32° 28' 00" N
- **Longitude:** 95° 19' 13" W
- **State:** WA
- **County number:** 01
- **Other number:** 0
- **Owner name:** Cecil Barnett
- **Address:**

**Use of water:**
- **Source:** Domestic, Fire, Irrigation, Industrial, Public, Recreational, Other
- **Water quality:** 

**Use of water:**
- **Use:** Domestic, Irrigation, Industrial, Recreational, Other
- **Well:** Supply, Drainage, Seismic, Heat, Obs, Oil-gas, Recharge, Test, Unused, Withdrawal, Waste, Destroyed

**DATA AVAILABLE:**
- **Well data:** 70
- **Frag. W/L meas.:** 0
- **Field aquifer char.:** 71
- **Hyd. lab. data:** 72
- **Qual. water data:** 73
- **Frag. sampling:** 74
- **Pumpage inventory:** Yes
- **No. Period:** 75
- **Aperture cards:** 76
- **Log date:** 77

**WELL DESCRIPTION CARD**

- **Depth well:** 0
- **Casing:** 0
- **Cement:** 0
- **Depth tested:** 0
- **Type:** 0
- **Diam. in:** 0
- **Finish:** Concrete, (Plywood), (Plaster), (Plastic), (Tile), (Plywood), (Plaster), (Plastic), (Tile)
- **Method:** Air bored, Cable, Dug, Hyd. jetted, Air reverse trenching, Driven, Drive
- **Rot., Percussion, Rotary:** 0
- **Date:** 11/14/61
- **Drilled by:** R. M. Nichol
- **Driller:**
- **Lift:** Air, bucket, Cent., Jet, (Cent.)
- **Power:** Diesel, Elec, Gas, Gasoline, Hand, Gas, Wind, H.P.
- **Descrip. HP:**
- **Alt. LSD:**
- **Alt. HM:**
- **Water level:** 100 ft below LSD, Alt. HP
- **Date:** 11/14/61
- **Yield:** 0
- **Quality of water:** Iron, Sulfate, Chloride
- **Temp.:**
- **Hard.:**
- **Sp. Conduct.:** K x 10^6
**Hydrogeologic Card**

**Well No. H2**

<table>
<thead>
<tr>
<th>Hydrogeologic Card</th>
<th>Physiographic Province: 03</th>
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</thead>
<tbody>
<tr>
<td>Drainage basin:</td>
<td></td>
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<tr>
<td>Section:</td>
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<tr>
<td>Subbasin:</td>
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</tbody>
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**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: TE
- Series: US
- Aquifer, formation, group: 2
- Aquifer: M; W
- Lithology: 32
- Origin: 35
- Thickness: 50 ft
- Depth of top of: 70 ft
- Length of well open to: 35 ft

**Minor Aquifer:**
- System: 44
- Series: 45
- Aquifer, formation, group: Aquifer
- Lithology: 46
- Origin: 47
- Thickness: 50 ft
- Depth of top of: 70 ft
- Length of well open to: 35 ft

**Intervals Screened:**
- Depth to consolidated rock: 40 ft
- Source of data: 64
- Depth to basement: 65 ft
- Source of data: 64

**Surficial material:**
- Infiltration characteristics: 72

**Coefficient:**
- Transmissivity: gpd/ft
- Coefficient: 73
- Storage: 74

**Coefficient:**
- Permeability: gpd/ft²
- Spec cap: gpm/ft²

**Additional Notes:**
- 11 miles E. of district
- Drilled 158 ft. of rock, very hard,

**GPD B57-700**