**WELL SCHEDULE**

### MASTER CARD

**Record by:** J. S  
**Source of data:** Boring  
**Date:** 7/16/9  
**Map:**  

**State:**  28  
**County (or town):**  Yankton  
**Lat.-long.:**  41° 54' 44.5" N, 96° 07' 26.8" W  
**Lat.-long. accuracy:**  1'  
**Local well number:**  010:12  
**Local use:**  Drinking  
**Owner or name:**  ARCOLA; HUGHES  
**Address:**  Coffeivel, NE  

**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, Ind, P S, Rec  
**Use of well:**  Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Tasc, Unused, Withdraw, Waste, Destroyed  

**DATA AVAILABLE:**  Well data  
**Freq. W/L meas.:**  0  
**Field aquifer char.:**  0  

**Hyd. lab. data:**  
**Qual. water data:**  
**Freq. sampling:**  yes  
**Pumpage inventory:**  no, period:  
**Aperature cards:**  

**Log. data:**  

### WELL-DESCRIPTION CARD

**Depth well:**  17.9  
**Depth cased:**  (ft.: perf.)  
**Casing:**  
**Finish:**  porous gravel, gravel, hole, open perf., screen, ad pt., shared, open  
**Method:**  air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other  
**Drilled:**  8/6/6  
**Pump intake setting:**  

**Driller:**  
**Lift:**  (A) (B) (C) (J) (L) (M)  
**Type:**  multiple, multiple, none, piston, rot, submerg, turf, other  
**Power:**  diesel, elec, gas, gasoline, hand, gas, wind, H.P.  
**Deep:**  

**Descrip. NP:**  
**Alt. LSD:**  
**Accuracy:**  (source)  
**Water Level:**  80  
**Date meas:**  8/16/9  
**Yield:**  0.16  
**Pumping period:**  hrs  
**Drawdown:**  ft  
**Quality of water data:**  
**Temp:**  °F  
**Sp. Conduct:**  K x 10^6  

**Taste, color, etc.:**  

**Well No. F12**
Well No. F12

**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Province:</th>
<th>Section: 0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>15A</td>
</tr>
<tr>
<td>Subbasin:</td>
<td></td>
</tr>
</tbody>
</table>

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: E
- Series: S
- Aquifer, formation, group: T:A

**Lithology:**
- Origin: 3
- Aquifer Thickness: 18 ft
- Depth to top of: 5.5 ft

**Minor Aquifer:**
- System: |
- Series: |
- Aquifer, formation, group: |

**Lithology:**
- Origin: |
- Aquifer Thickness: |
- Depth to top of: |

**Interval Screened:** 0-4 ft

**Depth to consolidated rock:** 0 ft

**Source of data:** 4

**Depth to basement:** 65 ft

**Source of data:** 9

**Surficial material:**
- Infiltration characteristics: |

**Coefficient Trans:** gpd/ft²
- Storage: |

**Coefficient Perm:** gpd/ft²
- Spec cap: gpm/ft; Number of geologic cards: 78

**Clay:** 0-40 ft

**Sand:** 40-55 ft

**W/sand:** 55-73 ft

GPO 857-700