# WELL SCHEDULE

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

## MASTER CARD

**Record by:**  
**Source of data:** Owner or wife  
**Date:** 7/25/57  
**Mfr.:**

**State:** 28  
**County (or town):** UNION  
**Sequential number:** 73

**Lat.-long.**  
**Accuracy:**  
**Local well number:**

**Local use:**

**Owner or name:** LUTHER HILL  
**Address:**

**Ownership:** County, Fed Gov, City, Corp or Co, Private, State Agency, Water Dist  
**Use of Water:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec, Stock, Insl, Unused, Repurpose, Recharge, Diesel-P & S, Diesel-other, Other

**DATA AVAILABLE:** 
- Well data
- Freq. W/L meas.
- Field aquifer char.
- Hyd lab. data
- Qual. water data
- Type:
- Pumpage inventory
- Yes
- Period:
- No
- Aperture cards
- Yes
- Log data

## WELL-DESCRIPTION CARD

**SAME AS ON MASTER CARD**

**Depth well:** 5.8  
**Meas. Depth:** 6

**Depth cased:** (ft last perf.) 28  
**Casing:**

**Finish:** porous gravel w. gravel w. horiz. open perf., screen, seep, pt., placed, open hole

**Method:** air bored, cable, drill, hydraulic jetting, air reverse trenching, driven, drive, wash, other

**Date Drilled:** 9/27  
**Pump intake setting:**

**Driller:**

**Lift:** (A) (B) (C) (J) (N) multiple, multiple, (N) (P) (R) (S) (T) (B)  
**Power:** mac LF  
**Descrip. MP:**

**Alt. LSD:** 5.50  
**Water Level:** above MP, Ft above LSD 5.3

**Date meas.:** 32  
**Yield:**

**Drawdown:** 60  
**Accuracy:**

**QUALITY OF WATER DATA:**

**WATER DATA:** Iron ppm 49  
**Sulfate ppm 52  
**Chloride ppm 72  
**Hard. ppm 72

**Sp. Conduct X 10^7:** 75  
**Temp.:** 74  
**Date sampled:**

**Taste, color, etc.:**
**HYDROGEOLOGIC CARD**

**Drainage Basin:**

**Physiographic Province:**

**Section:**

**Subbasin:**

**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** system

**Lithology:**

<table>
<thead>
<tr>
<th>Interval Screened</th>
<th>Depth to consolidated rock:</th>
<th>Source of data:</th>
<th>Depth to basement:</th>
<th>Source of data:</th>
<th>Coefficient of infiltration</th>
</tr>
</thead>
</table>

**Coefficient of flow:**

**Coefficient of storage:**

<table>
<thead>
<tr>
<th>Coefficient</th>
<th>2</th>
<th>Specific cap:</th>
<th>gpm/ft; Number of geologic cards:</th>
</tr>
</thead>
</table>