### WELL SCHEDULE

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

**MASTER CARD**

- **Record by:** 71  
- **Source of data:** Br.  
- **Date of record:** 2-71  
- **Number:** 4-0

**State:** IA  
**County:** Farewell  
**Latitude:** 41° 35' 40" N  
**Longitude:** 96° 7' 12" W  
**Sequential number:** 1

**Local well number:** 40  
**Well use:** 1-47  
**Owner or name:** B.J. Howell  
**Address:**

**Ownership:** Fed Govt, Corp or Co, Private, State Agency, Water Disc

**Use of water:** Air cond, Bottling, Comm, Dewater, Power, Fire, Drip Irrig, Irrig, Ind, P.S. Rec.

**Use of well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE:** Well data

**Hyd. lab. data:**

**Qual. water date:**

**Freq. sampling:**

**Pumping: yes**

**Pumpage inventory:** no, period:

**Aperture cards:**

**Log data:**

### WELL-DESCRIPTION CARD

**Depth well:** 180 ft  
**Meas. rep:** 0 ft  
**Depth casing:** 168 ft  
**Drilled:** 9.75 ft

**Finish:**

- **Type:** concrete, perforated, eccentric
- **Drilled:** air, bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, percussion, rotary, wash, other

**Date Drilled:**

**Driller:**

**Lift:**

- **Type:** air, bucket, cent. jet, multiple, none, piston, rot, submers, turb, other
- **Power:** diesel, elec, gas, gasoline, hand, gas, wind, H.P.

**Descrip. HP:**

**Alt. LSD:**

**Water Level:** 6.5 ft above LSD, Alt. HP

**Date:**

**Drawdown:** 9.75 ft

**QUALITY OF WATER DATA:**

- **Iron:** ppm
- **Sulfate:** ppm
- **Chloride:** ppm
- **Hard.:** ppm

**Sp. Conduct:** K x 10^6° temp.

**Taste, color, etc.:**
Hydrogeologic Card

**Save as on master card**

**Physiographic Province:**

**Drainage Basin:**

**Subbasin:**

**Topo of well site:**

- Depression, stream channel, dunes, flat, hilltop, sink, swamp,
- Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR**

**Aquifer system:**

**Aquifer formation, group:**

**Aquifer thickness:**

**Length of well open to:**

**Depth to top of:**

**MINOR**

**Aquifer system:**

**Aquifer formation, group:**

**Aquifer thickness:**

**Length of well open to:**

**Depth to top of:**

**Source of data:**

**Infiltration characteristics:**

**Coefficient storage:**

**Coefficient permeability:**

**Special capacity:**

**Number of geologic cards:**