**WELL SCHEDULE**

**MASTER CARD**
- **State:** South Dakota
- **County:** Sunflower
- **Map:** 6.7
- **Record by:** J. Shell
- **Source of data:** Bowc
- **Date:** 5/69
- **Latitude:** 41° 10' 41.8"
- **Longitude:** 109° 10' 41.8"
- **Well number:** 0246019.7
- **Local use:** P. Fratesi
- **Owner:** Indigol, Indigol
- **Ownership:** County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist
- **Use of Water:** Air cond, Bottling, Comm, DeWater, Power, Fire, Irr, Ind, Med, Ind, P S, Rec, Stock, Insect, Unused, Repress, Recharge, Desal-F 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:**
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**
- **Depth well:** 100 ft
- **Casing:** 23 ft
- **Diam.:** 30 ft
- **Perforated:**
- **Method:** Drilled: Air bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive rot., percussion, rotary, other
- **Date Drilled:** 7/6/74
- **Driller:**
- **Lift:** Deep
- **Power:** Nat. LF
- **Descript. MP:**
- **Alt. LSD:**
- **Water Level:** 18 ft
- **Date:** 6/17/75
- **Yield:** 12.5 gpm
- **Method:**
- **Quality of Water Data:**
  - Iron: 50 ppm
  - Sulfate: 100 ppm
  - Chloride: 150 ppm
  - Hard.: 20 ppm
  - Sp. Conduct.: 1000 μS
  - Temp.: 72°F

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

Well No. M9

Latitude-longitude: d ° m s

Physiographic Province: O-3

Drainage Basin: L:5:H

Section: 20 21

Subbasin: 24

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp

Major Aquifer: system, series, aquifer, formation, group

Strata: Origin: Aquifer Thickness: 67 ft

Length of well open to: 39 ft

Depth to top of: 36 ft

Minor Aquifer: system, series, aquifer, formation, group

Strata: Origin: Aquifer Thickness: ft

Length of well open to: ft

Depth to top of: ft

Intervals Screened: 12 ft

Depth to consolidated rock: Source of data: 64

Depth to basement: Source of data: 44

Surficial material: Infiltration characteristics:

Coefficient: Transient: Coefficient:

Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

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