**WELL SCHEDULE**

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

**MASTER CARD**

- **Record by:** Bowc
- **Source of data:** Bowc
- **Date:** 3/74
- **Map:**
- **State:**
- **County (or town):** Dakota
- **Latitude:** 41° 41' 0" N
- **Longitude:** 94° 53' 30" W
- **Sequential number:** 71
- **Local well number:** 1.045.818.413.335.0720
- **Owner or name:** S. D. Chamberlain
- **Address:**
- **Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist.
- **Use of well:** Acid, Drain, Seis., Heat Res., Obs., Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

**WELL-DESCRIPTION CARD**

- **Depth well:** ft 140
- **Casing:** Plastic
- **Type:** Depth
- **Finish:** concrete, perforated, screen, slotted, open hole
- **Method:** air, cable, dug, jetted, reverse trenching, driven, drive wash, percussion, rotary
- **Driller:** Hannah Bosc
- **Lift:** air, bucket, cent., jet, multiple, suction, pump, submerge, turb.
- **Power:** diesel, elec., gas, gasoline, hand, gas, wind, H.P.
- **Alt. LSD:** ft 3
- **Accuracy:** source:
- **Water Level:** above LSD
- **Date:** 3/74
- **Yield:** gpm 8.0
- **QUALITY OF WATER DATA:** Iron ppm 45, Sulfate ppm 30, Chloride ppm 77, Hard. ppm
- **Sp. Conduct:** X 10^5
- **Taste, color, etc.:**

**DATA AVAILABLE:**

- **Well data:**
- **Freq. W/L meas.:**
- **Field aquifer char.:**
- **Hyd. lab. data:**
- **Qual. water data:**
- **Freq. sampling:**
- **Pumpage inventory:**
- **Log date:**

**DATE:** MAY 8 1974

**FORM 9-1642**

(1-69)

**Well No.:** L45

**Punched**
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Drainage Basin: L I E

Subbasin: 1 5 6

Top of well site: offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

System: TE

Series: 7 8

Aquifer, formation, group: 50 5 1

Lithology:

Length of well open to: ft

Origin: 2 6

Thickness: ft

Depth to top of: 5 2 0

MINOR AQUIFER:

System: 

Series: 4 4

Aquifer, formation, group: 

Lithology:

Length of well open to: ft

Origin: 2 6

Thickness: ft

Depth to top of: 5 3 7

Intervals Screened: 

Depth to consolidated rock: ft

Source of data: 

Depth to basement: ft

Source of data: 

Surficial material: 

Infiltration characteristics: 

Coefficient Trans: gpd/ft

Coefficient: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 

GPO 637-142