FORM 9-1642
(1-68)

WELL SCHEDULE

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

MASTER CARD

Record by B. D. Source of data: BOWE Date: 4-77 Map: 28

State: South Dakota County (or town): 28

Longitude: 0891206 Sequential number: 1

Lat-long: 413231.8 Sec 28, T. 120 N. Range 12 W. Other number: B & M

Local well number: 1045037.6 Other number: B & M

Owner or name: B. K. S. LEWIS Owner Address: St. Louis, MO

Ownership: County, Fed Govt., City, Corp or Co., Private, State Agency, Water Dist.


DATA AVAILABLE: Well data Field aquifer char

Byd. lab. data: Q

Qual. water data: type: Yes Pumpage inventory: no. Period: no

Aperture cards: Yes

Log data:

WELL-DESCRIPTION CARD

Depth well: 2.99 Meas. 24

Depth cased: 2.92 ft Casing: 25

Finish: concrete (peripheral) 26

Method: air bored, cable, dug, hyd jetted, auger reverse trenching, driven, drive rot., percussion, rotary

Date Drilled: 7.7.71 Pump intake setting:

Driller: K. W. Loy

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep Shallow

Power: Nat LP

Descrip. No: Transe. of water co.

Alt. LSD: 12.36 ft above LSD, Alt. HP: 1099

Water Level: 55 ft above HP; 68 ft below LSD Accuracy: 47

Date: 2.7.71 Yield: 57

Drawdown: 65 ft Accuracy: Pumping period

QUALITY OF WATER: Iron:

Sp. Conduct: K x 109 Temp:

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: ___________

Drainage Basin: ___________

Subbasin: ___________

Section: ___________

Latitude-longitude ___________

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat ___________

MAJOR AQUIFER: ___________

system ___________

series ___________

aquifer, formation, group ___________

Lithology: ___________

Length of well open to: ___________

Depth to top of: ___________

Thickens: ___________

MINOR AQUIFER: ___________

system ___________

series ___________

aquifer, formation, group ___________

Lithology: ___________

Length of well open to: ___________

Depth to top of: ___________

Thickens: ___________

Interval Screened: ___________

Depth to consolidated rock: ___________

Source of data: ___________

Depth to basement: ___________

Source of data: ___________

Sutificial material ___________

Infiltration characteristics: ___________

Coefficient Trans: ___________

Coefficient Storage: ___________

Coefficient Perme: ___________

Spec cap: ___________