FORM 9-1642
(1-68)

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

WELL SCHEDULE

MASTER CARD

Record by: B. D. Source of data: County: 28 (or town): Winterset: 80 Date: 7-71

State: 3257920
Longitude: 0891155
Lat-long: 3101410
Sec. 30 NE, NE
Local well number: 07211430134714
Owner name: D. L. DERMING

Use of:\n(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M)
Stock, Instill, Unused, Repurpose, Recharge, Desal-P S, Desal-other, Other

Use of: (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)

DATA AVAILABLE:
Well Date: 76 Freq. W/L meas.: 0
Field aquifer char.: 72

Hyd./lab. data:

Qual. water data:
Freq. sampling: 74 Pumage inventory: no

Aperture cards:

Log date: 78

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 914 Meas. rep: 75

Depth cased: 30 ft 32 casing type: 32:

Finish: gravel, gravel, horiz. open perf., screen, ed. pt., shored, open hole

Method: Air bored, cable, dug, jetted, reverse trenching, driven, drill rot., perc., rotary, wash.

Date Drilled: 9-7-1 Pump intake setting: 75

Driller: J. H. MCNABB

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)

Power: LP Diesel, Gas, Gasoline, Hand, Gas, Wind, H.P.

Descrip. MP: 5 above or level: 76

Alt. LSD: 30 ft above MP, Alt. MP

Water level: 30 ft above MP, 53 above LSD

Date: 9-7-1

Water

Yield: 148 ppm 86

Method: 61

Method: 61

QUALITY OF

WATER DATA: Iron: 48 ppm

Sulfate: 2 ppm

Chloride: 24 ppm

Sp. Conduct: K x 106

Temp. 74

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

**Physiographic Province:**

**Drainage Basin:**

**Subbasin:**

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

**MAJOR AQUIFER:**

**Lithology:**

**Length of well open to:**

**Depth to:**

**Top of:**

**MINOR AQUIFER:**

**Lithology:**

**Length of well open to:**

**Depth to:**

**Top of:**

**Intervals Screened:**

**Depth to consolidated rock:**

**Source of data:**

**Depth to basement:**

**Source of data:**

**Surficial material:**

**Infiltration characteristics:**

**Coefficient:**

**Trans:**

**Coefficient:**

**Form:**

<table>
<thead>
<tr>
<th>Spec cap</th>
<th>Number of geologic cards</th>
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**Well No.:**

**Latitude-longitude:**

**N:**

**Latitude-longitude:**

**M:**

**Subbasin:**

**Poly 937-142**