WELL SCHEDULE

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

MASTER CARD
Record: 01 Source: MINE Date: 6/25/74 Map: 41
State: NE County: Cret. Lie: 28
Latitude: 34°10'05"N Longitude: 08°34'23"0
Lat. Long. accuracy: 3 10" Sec. 30 t NE 1 Sec. 18
Local well number: L1134.130.195.062 Other number: B & H
Local use: 330 Owner or name: JOHNIE DRAIN
Owner or name: 340 Address: 04.28.120.444
Ownership: (C) (P) (M) (U) (P) (S) (W)
County, Fed. Govt., City, Corp or Co, Private, State Agency, Water Dist.
(A) (B) (C) (D) (E) (P) (H) (I) (M) (N) (P) (R) (W)
water: (S) (T) (U) (V) (W) (X) (Y) (Z)
Stock, Insect, Unused, Repress, Recharge, Desal-P, Desal-other, Other
Use of (A) (B) (C) (D) (E) (P) (R) (T) (U) (W) (X) (Y) (Z)
DATA AVAILABLE: Well data No. Freq. W/L meas.: 0 Field aquifer char.
Hyd. lab. data: No Qual. water data: type:
Freq. sampling: yes Pumpage inventory: no Period: yes
acclimate cards: yes Log data: no

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 40.0 ft Meas. Rept. accuracy: 3
Depth cased: (first perf.) ft 13.79 Casing: 30 Steel: 30
Type:
(C) (P) (G) (H) (B) (I) (T) (N) (K) (S) (W)
Finish: porous gravel w. gravel w. horiz. perf. screen, ad. pt., shored, open
Type: (A) (B) (C) (D) (E) (P) (R) (T) (U) (W) (X) (Y) (Z)
Method: air bored, cable, dug, hyd. jetted, air reverse, trenching, driven, drive
rot.: ret., percussion, rotary, wash, other
Dated: 6.27.74 Pump intake setting: 4.74 ft
Driller: Hesston, Inc. Well & Supply
Driller: 35 name: (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)
Lift: air, bucket, cent., jet., cent. (turb.)
Power: (T) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Source: LP S
Descrip. MP: Trans. or meter no. 2
Alt. LSD: above 44 ft below LSD, Alt. MP
Water level: above 44 ft below MP: above 44 L.S.D. 190 Accur.:
Date meas: 5/7/74 Yield: 7.0 Accuracy: 51
Drawdown: ft Method determined
QUALITY OF WATER DATA:
Iron ppm 64 Sulfate ppm 70 Chloride ppm 71
Sp. Conduct K x 10 74 Temp. °F 74
Taste, color, etc.
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>[\text{A}] [\text{3}]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>[\text{B}] [\text{D}]</td>
</tr>
<tr>
<td>Subbasin:</td>
<td>[\text{E}] [\text{F}]</td>
</tr>
</tbody>
</table>

**Topo of well site:**
- \(\text{G}\): depression, stream channel, dunes, flat, hilltop, sink, swamp
- \(\text{H}\): offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: \[\text{K}\] \[\text{L}\]
- Series: \[\text{M}\] \[\text{N}\]
- Aquifer, formation, group: \[\text{O}\] \[\text{P}\]
- Lithology: \[\text{Q}\]
- Length of well open to: \[\text{R}\] \[\text{S}\] ft
- Origin: \[\text{T}\] \[\text{U}\]
- Depth to top of: \[\text{V}\] \[\text{W}\] ft
- Aquifer Thickness: \[\text{X}\] \[\text{Y}\] ft

**MINOR AQUIFER:**
- System: \[\text{Z}\]
- Series: \[\text{AA}\] \[\text{AB}\]
- Aquifer, formation, group: \[\text{AC}\] \[\text{AD}\]
- Lithology: \[\text{AE}\]
- Length of well open to: \[\text{AF}\] \[\text{AG}\] ft
- Origin: \[\text{AH}\] \[\text{AI}\]
- Depth to top of: \[\text{AJ}\] \[\text{AK}\] ft
- Aquifer Thickness: \[\text{AL}\] \[\text{AM}\] ft

**Intervals Screened:**
- Depth to consolidated rock: \[\text{AN}\] \[\text{AO}\] ft
- Source of data: \[\text{AP}\] \[\text{AQ}\]
- Depth to basement: \[\text{AR}\] \[\text{AS}\] ft
- Source of data: \[\text{AT}\] \[\text{AU}\]
- Surficial material: \[\text{AV}\] \[\text{AW}\]
- Infiltration characteristics: \[\text{AX}\] \[\text{AY}\]
- Transmissivity: \[\text{AZ}\] \[\text{BA}\] gpd/ft²
- Coefficient: \[\text{BB}\] \[\text{BC}\]
- Storage: \[\text{BD}\] \[\text{BE}\]

**Coefficient**
- Frac: gpd/ft²; Spec. cap: gpm/ft; Number of geologic cards: \[\text{BF}\] \[\text{BG}\]

**Diagram**

- [Diagram representation of well location and related data]