FORM 9-1642
(1-68)

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

MASTER CARD
Record by: JAC
Source of data: F, I, L, S
Date: 12/3/70
Map: 67

State: 28
County (town): Sunflower
Lat. Long: 38
Accuracy: 2

Local well number: 4020PB820N03W
Local use: DYCHE PLANT
Owner or name: DYCUE PLANT
Address: BLAINE MISS
Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Disc

Use of water: (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)
Stock, Inlet, Unused, Repurpose, Recharge, Desal, P.S, Desal-other

Well: (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)
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE
Well date: 72 Field aquifer char: YES
Freq. W/L meas: YES
Qual. water data: type: U.S.G.S. 7-22-65
Freq. sampling: Pumptage inventory: no.
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
SAME AS MASTER CARD
Depth well: 118
Depth cased: 118
Casing: 12
Diam.:

Finish: porous gravel, gravel, boral, open perf., screen, ed. pt., hydro, concrete, perf., screen, gallery, end.
Method: (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)
Drilled: air, bored, cable, dug, hyd jetted, air, reverse trenching, driven, drive rot., percussion, rotary, other

Date:
Drilled:
Driller:

Lift:
Type: (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (V) (W) (X) (Y) (Z)
Address:

Power:
Type: nat LP
Trans. or meter no:

Descrip. MP:
Alt. LSD: 125
Water level:
Level:

Date:

Yield: 300000
Method:

Quality of water:
Iron:
Sulfate:
Chloride:
Hardness:

Sp. Conduct:
Temp:
Data sampled:
Taste, color, etc: Fe:

W.D.:
W.H.
L.L.
W.
R.
LAW.
D.
H.
W.D.:
W.H.
L.L.
W.
R.
LAW.
D.
H.
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Drainage Basin:</strong></td>
<td>E</td>
</tr>
<tr>
<td><strong>Subbasin:</strong></td>
<td>1:5:4</td>
</tr>
<tr>
<td><strong>Topo of Site:</strong></td>
<td>(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
</tr>
<tr>
<td><strong>MAJOR AQUIFER:</strong></td>
<td>Q.G.</td>
</tr>
<tr>
<td><strong>Aquifer, formation, group:</strong></td>
<td>MA</td>
</tr>
<tr>
<td><strong>Lithology:</strong></td>
<td>system, series</td>
</tr>
<tr>
<td><strong>Aquifer Thickness:</strong></td>
<td>ft</td>
</tr>
<tr>
<td><strong>Length of well open to:</strong></td>
<td>ft</td>
</tr>
<tr>
<td><strong>Depth to top of:</strong></td>
<td>ft</td>
</tr>
<tr>
<td><strong>MINOR AQUIFER:</strong></td>
<td>system, series</td>
</tr>
<tr>
<td><strong>Aquifer, formation, group:</strong></td>
<td>Aquifer</td>
</tr>
<tr>
<td><strong>Lithology:</strong></td>
<td>system, series</td>
</tr>
<tr>
<td><strong>Aquifer Thickness:</strong></td>
<td>ft</td>
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<td><strong>Length of well open to:</strong></td>
<td>ft</td>
</tr>
<tr>
<td><strong>Depth to top of:</strong></td>
<td>ft</td>
</tr>
<tr>
<td><strong>Intervals Screened:</strong></td>
<td>ft</td>
</tr>
<tr>
<td><strong>Depth to consolidated rock:</strong></td>
<td>ft</td>
</tr>
<tr>
<td><strong>Source of data:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Depth to basement:</strong></td>
<td>ft</td>
</tr>
<tr>
<td><strong>Source of data:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Surficial material:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Infiltration characteristics:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Coefficient:</strong></td>
<td>gpd/ft²</td>
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<tr>
<td><strong>Coefficient:</strong></td>
<td>gpm/ft²</td>
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<tr>
<td><strong>Storage:</strong></td>
<td>ft³/ft²</td>
</tr>
<tr>
<td><strong>Perm:</strong></td>
<td>gpd/ft²; Spec cap: gpm/ft²; Number of geologic cards:</td>
</tr>
</tbody>
</table>