FORM 9-1642  
(1-66)  
WELL SCHEDULE  
U. S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  

MASTER CARD  

Record by: JCM  
Source of data: BOWC  
Date: 8-72  
Map:  

State: IL  
County (or town):  
Marion  

Latitude:  
31° 42' 37" N  
Longitude:  
89° 42' 47" W  

Local well number:  
D-027  
1-0: 015  
N: 1-7:0  

Local use:  
Straw  

Owner or name:  
ESTER SIMS  
Address:  
Baxfield  

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  

Use of:  
Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, F. S. Rec,  
water:  
(S) (T) (U) (V) (W) (X) (Y) (Z)  
Stock, Inact, Unused, Recharge, 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)  
well:  
Drain, Sediment, Test, Recharge, Test, Unused, Withdrawal, Waste, Destroyed  

Data Available:  
Well data  
Freq. W/L meas.:  
Field aquifer char.  
Hyd. lab. data:  
Qual. water data: type:  
Freq. sampling:  
Pumping inventory:  
Aperture cards: yes  
Log data:  

WELL DESCRIPTION CARD  

SAME AS ON MASTER CARD  
Depth well:  
158 ft  

Depth casing:  
153 ft  

Casing:  
10 in.  

Finish:  
Porous gravel  

Method:  
Air bored, cable, Screen, hyd jetted, reverse trenching, drive  
Drilled:  
9-7-2  

Pump intake setting:  
深远  

Bore:  
S. B. Shinnard  

Water type:  
Air, bucket, cent, jet, multiple, none, piston, roto, submersed, turb, other  
Power:  
Gas, gasoline, hand, gas, wind, H.P.  

Descript. MP:  
Above LSD, Alt. MP  

Alt. LSD:  

Water Level:  
Above MP below MP; FT above LSD  

Date:  
11-7-2  

Yield:  
80  

Drawdown:  
67 ft  

Quality of water:  
Iron, Sulfate, Chloride, Hard.  

Sp. Conduct:  
K x 10^6  
Imp.  

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

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin</td>
<td>D</td>
</tr>
<tr>
<td>Province</td>
<td></td>
</tr>
<tr>
<td>Subbasin</td>
<td>13 V</td>
</tr>
<tr>
<td>Topo of Well Site</td>
<td>(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley fill</td>
</tr>
<tr>
<td>Major Aquifer</td>
<td>System: T M</td>
</tr>
<tr>
<td>Aquifer, Formation, Group</td>
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</tr>
<tr>
<td>Lithology</td>
<td>RM</td>
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<tr>
<td>Origin</td>
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<tr>
<td>Aquifer Thickness</td>
<td>73 ft</td>
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<tr>
<td>Length of Well Open To</td>
<td>ft</td>
</tr>
<tr>
<td>Depth to Top of</td>
<td>ft</td>
</tr>
<tr>
<td>Minor Aquifer</td>
<td>System:</td>
</tr>
<tr>
<td>Aquifer, Formation, Group</td>
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<tr>
<td>Lithology</td>
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<tr>
<td>Depth to Top of</td>
<td>ft</td>
</tr>
<tr>
<td>Intervals Screened</td>
<td>2.00 EFC</td>
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<tr>
<td>Depth to Consolidated Rock</td>
<td>ft</td>
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<tr>
<td>Source of Data</td>
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<tr>
<td>Depth to Basement</td>
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<td>Surficial Material</td>
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<td>Infiltration Characteristics</td>
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<tr>
<td>Coefficient</td>
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<tr>
<td>Storage</td>
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<td>Coefficient</td>
<td>gpd/ft 2</td>
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<tr>
<td>Form</td>
<td>Spec cap gpm/ft 75</td>
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<td>Number of Geologic Cards</td>
<td></td>
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</tbody>
</table>

**Diagram**

- Grid with 9 squares
- Grid labeled with "D27" on the right side