Well No. M16

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

FORM 9-1642
(1-68)

WELL SCHEDULE

MASTER CARD

Record by: W16
Source of data: Rowe
Date: 8/69
Map: 28

State: [IL]
County: Lee
Township: 2S
Range: 4W
Latitude: 32° 40' 26" N
Longitude: 089° 20' 41" W
Sequential number: 41

Local well number: M016351948
Other number: 8 & 6

Local use: Cleve Barnett
Owner or name: Madden Mae
Address: [Redacted]
Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist
Use of water: Stock, Inert, Unused, Recharge, Water, other

DATA AVAILABLE:
Well data: Yes
Freq. W/L meas: Field equip char: No

Hyd. lab. data:
Qual. water data: Type:
Freq. sampling: Yes
Aperture cards:
Log data:

WELL DESCRIPTION CARD:

SAME AS ON MASTER CARD
Depth well: 14.0
Meas. dept: 28
Accuracy: 3

Depth cased:
Casing type: PVC
Diam: 11

Finish: porous gravel, gravel, concrete, screen, gallery, other
Method: Air hoist, cable, ag, hyd. jetted, air reverse trenching, driven, drive, wash, other
Date drilled: 6/16/69
Drilled by: [Redacted]

Driller name: [Redacted]
Address: [Redacted]

Lift type: Air, bucket, cent, jet, other
Power type: Diesel, electric, gas, gasoline, hand, gas, wind, other

MP above: 1/2
Trans or meter no.:

Descriptive: [Redacted]
Alt. LSD: [Redacted]
Accuracy: source:

Water level:
Above HP: [Redacted]
Below MP: [Redacted]
Accuracy:

Date measure:
Yield:

Drawdown:
Accuracy:

QUALITY OF WATER DATA:
Iron:
Sulfate:
Chloride:
Hard:
Date sampled:

Sp. Conduct:
K X 10:
Temp:

Taste, color, etc.

Well: 16
Well No.: M16
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

**Physiographic Province:**

<table>
<thead>
<tr>
<th>Drainage Basin</th>
<th>Subbasin</th>
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<tbody>
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</table>

**Topo of well site:**
- Depression
- Stream Channel
- Dunes
- Flat
- Hilltop
- Sink
- Swamp
- Offshore
- Pediment
- Hillside
- Terrace
- Undulating
- Valley Flat

**MAJOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
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**Origin:** 4.5

**Aquifer Thickness:** >20 ft

**Length of well open to:** 20 ft

**Depth to top of:** 2.9 ft

**Lithology:**

**MINOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
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**Origin:**

**Aquifer Thickness:** ft

**Length of well open to:** ft

**Depth to top of:** ft

**Intervals Screened:** 35-40 ft

**Source of data:**

**Depth to consolidated rock:** ft

**Depth to basement:** ft

**Surficial material:** Infiltration characteristics:

<table>
<thead>
<tr>
<th>Coefficient</th>
<th>Trans.</th>
<th>Coefficient</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>gpd/ft</td>
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**Coefficient:** gpd/ft²; Spec cap.: gpm/ft; Number of geologic cards: 79