# WELL SCHEDULE

**Date:** 5/7/74

**Well No:** E-105 #73

**Type:** 11/42, 500

**County:** Sauk

**Town:** Saukville

**Owner:** Saltillo

**Address:** Town of Saukville

### WELL-DESCRIPTION CARD

**Depth:** 150 ft

**Casing:** 10 in.

**Driller:** J.W. Weis & Sons, Inc.

**Drilled:** 5/7/74

**Lift:** Air, bucket, cent. jet, (cent.)

**Power:** Diesel, elec, gas, gasoline, hand, gas, wind, H.P.

**Alt. LSD:** 3.5 ft

**Water Level:** 8.8 ft above LSD

**Date:** 6/22/74

**Yield:** 22.5 gpm

**Quality of Water Data:**
- Iron: ppm
- Sulfate: ppm
- Chloride: ppm
- Hard.: ppm

## Data

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>5/7/74</td>
</tr>
<tr>
<td>Depth</td>
<td>150 ft</td>
</tr>
<tr>
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</tr>
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<td>Driller</td>
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<td>Yield</td>
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</tbody>
</table>

### Notes

- **Owner:** Saltillo
- **Address:** Town of Saukville
- **Type:** 11/42, 500
- **County:** Sauk
- **Town:** Saukville
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic
Province:

D
Drainage
Basin:

L:3:C
Subbasin:

Topo of
well site:

K:3
MAJOR
AQUIFER:

system:
series:
aquifer, formation, group:

Lithology:

Length of
well open to:
f:
Origin:
Depth to
top of:
f:
Thickness:
ft:

MINOR
AQUIFER:

system:
series:
aquifer, formation, group:

Lithology:

Length of
well open to:
f:
Origin:
Depth to
top of:
f:
Thickness:
ft:

Interval
Screened:

Depth to
consolidated rock:
f:
Source of data:

Depth to
basement:
f:
Source of data:

Surface
material:

Infiltration
characteristics:

Coefficient
Trans:
gpd/ft

Coefficient
Storage:
gpd/ft

Coefficient
Term:

spec. cap:
gpd/ft

Number of geologic cards:

Well No.

Latitude-longitude:

N

Section:

W

Driller's loc

GPD 637-142
**LANDOWNER:** Samuel Saltile

**WELL LOCATION:**
- **sec.** 5 S 5 S
- **T.** 5 S
- **R.** 16 W
- **E.** 1 S
- **dist.** 1 miles North of Saltile
- **direction** (nearest town)

**WELL PURPOSE:**
- **(home, irrigation, municipal, industrial)**

**WELL COMPLETION DATA:**
- **(1) diameter (inches):** 10"
- **(2) total depth (feet):** 300
- **(3) static water level (feet):** 85 below top of ground
- **(4) casing steel, 4'' (material), 10' (depth) if telescope see back
- **(5) screen: 3.5" (length), 2' (depth to top)
- **(6) pump: 0.5 (HP), 225 (yield gpm)
- **(7) electric log: Type or no**
- **(8) how well bottom plugged:** Backwash

**WATER WELL DRILLERS LOG**

<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saltile, Miss.</td>
<td>Silt</td>
<td>10</td>
</tr>
<tr>
<td><strong>Sand</strong></td>
<td>20</td>
<td>40</td>
</tr>
<tr>
<td><strong>Sand &amp; Blue Rock</strong></td>
<td>46</td>
<td>80</td>
</tr>
<tr>
<td><strong>Sand &amp; Blue Rock</strong></td>
<td>80</td>
<td>120</td>
</tr>
<tr>
<td><strong>Soft Blue Rock</strong></td>
<td>120</td>
<td>180</td>
</tr>
<tr>
<td><strong>Hard Rock</strong></td>
<td>220</td>
<td>238</td>
</tr>
<tr>
<td><strong>Blue Rock</strong></td>
<td>238</td>
<td>340</td>
</tr>
<tr>
<td><strong>Blue Rock &amp; Sand</strong></td>
<td>340</td>
<td>360</td>
</tr>
<tr>
<td><strong>Sand</strong></td>
<td>360</td>
<td>400</td>
</tr>
<tr>
<td><strong>Sand &amp; Blue Rock</strong></td>
<td>400</td>
<td>420</td>
</tr>
<tr>
<td><strong>Water Sand</strong></td>
<td>420</td>
<td>470</td>
</tr>
<tr>
<td><strong>Rock</strong></td>
<td>470</td>
<td>471</td>
</tr>
<tr>
<td><strong>Sand</strong></td>
<td>471</td>
<td>500</td>
</tr>
</tbody>
</table>

**Screen 450'-500'**

**DRILLERS REMARKS:**
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jennings & Dowty  DATE: 08/15/97
UNIT DEQ #:  __________________________  FILE #: B081513B
HEALTH DEPT. #:  41001Z-OZ  ELEV. __________
USGS #:  E90  OLWR #: G000803
OWNER: Saltillo  QUAD: Guntown
LOCATION: SW SW S T 8S R 6E COUNTY: Lee
LOCATION DESCRIPTION: Off Jennette Drive, West of New Hwy 45

CASING DIA: __________  PUMP TYPE & SIZE: Turbine 30 H.P.
GPS FIELD LOCATION: LAT. 34 23 44.5  LONG. 88 41 54.0
GPS CORRECTED LOCATION: LAT. 34.395870  LONG. 88.698280
REMARKS: ____________________________________________________________
___________________________________________________________


Map center is 34° 23' 45"N, 88° 41' 54"W (WGS84/NAD83)

**Guntown** quadrangle

Projection is UTM Zone 16 NAD83 Datum