**WELL SCHEDULE**

**MASTER CARD**

- **Record by:** JAM
- **Source of data:** BOWC
- **Date:** 10-22
- **County:** Souderdale
- **Sequential number:** 1
- **Local well number:** 20, 21
- **Owner or name:** VAUGHN, RUSH
- **Address:** Miami
- **Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
- **Use of:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dam, Irr, Med, Ind, P. S. Rec, water
- **Stock, Inact, Unused, Repressure, Recharge, Delay-P S, Delay-Other:**
- **Well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **DATA AVAILABLE:** Well data, Freq. Wl. meas., Field aquifer char
- **Hyd. lab. data:**
- **Qual. water data:** type:
- **Freq. sampling:** yes
- **Drilled by:** WILLIAMSON
- **Drilled:** 9-22
- **Pump intake setting:**

**WELL-DESCRIPTION CARD**

- **Depth well:** 12.2 ft
- **Casing:** Metal
- **Drilled:** air, bored, cable, cgr, hyd jetted, air reverse trenching, driven, water, other
- **Date:**
- **Driller:** WILLIAMSON
- **Lift:** (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)
- **Power:** (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)
- **Descrip. NP:** diesel, oil, 50, gasoline, hand, gas, wind, H.P.
- **Level:** above LSO, Alt. HP
- **Alt. LSO:**
- **Water level:** above MP, Fr, below MP
- **Date:** 4-7-21
- **Drawdown:**
- **QUALITY OF WATER DATA:** Iron, Sulfate, Chloride, Hard
- **Sp. Conduct.:** K x 10
- **Temp.:**
- **Other:**

**U.S. G.P.O. 1972/20-793/96/1303**
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Drainage Basin:</th>
<th>22</th>
</tr>
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<tbody>
<tr>
<td>Province:</td>
<td>03</td>
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<tr>
<td>Subbasin:</td>
<td>3K</td>
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<tr>
<td>Section:</td>
<td>20</td>
</tr>
<tr>
<td>Physiographic</td>
<td>13</td>
</tr>
</tbody>
</table>

**Top of well site:**
- Depression
- Stream channel
- Dunes
- Flat
- Hilltop
- Sink
- Swamp
- Offshore
- Pediment
- Hillside
- Terrace
- Undulating
- Valley flat

**MAJOR AQUIFER:**
- System: 34
- Series: 34
- Aquifer, formation, group: 40
- Aquifer: 34
- Thickness: 20 ft

**Lithology:**
- Origin: 24

**MINOR AQUIFER:**
- System: 34
- Series: 34
- Aquifer, formation, group: 34
- Aquifer: 34
- Thickness: 30 ft

**Lithology:**
- Origin: 34

**Intervals Screened:**
- 4" SSW

**Depth to consolidated rock:**
- 2 ft

**Depth to basement:**
- Source of data: 34

**Surficial material:**
- Infiltration characteristics:

**Coefficient:**
- Coefficient: 25

**Permeability:**
- gpd/ft²: 35
- Spec cap: gpm/ft; Number of geologic cards: 35

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[Diagram]

Well No. C40

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GP O 937-142