FORM 9-1642
(1-68)
WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOL0GICAL SURVEY
WATER RESOURCES DIVISION

MASTEr CARD
Record by: J.S. Source of data: Bowl Date 5/70 Map: Buena Vista
State: 29 County: Chicagoan Sequential number: 1
Latitude: 33 35 0 0 N Longitude: 40 8 19 0 0 D
Serial number: 1
Lat-long accuracy: 0 2 1 3 8 R 5 0 M 0 Sec. 20 S 6 E, SE 8 NW
Local well number: 1 0 3 6 4 0 1 2 0 1 3 5 0 5 8 Other number:
(Initial use): O21 Owner or name: CHARLES DUNFORD
Owner or name: Address:
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of well: Air cond, Bottling, Comm, Dewaters, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water
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)
Stock, Instit, Unused, Repurpose, Recharge, Desal-P, Desal-other, Other
DATA AVAILABLe: Well data: Field aquifer char.
Freq. W/L meas: Qual. water data: type: Freq. sampling: yes Pumpage inventory: no period:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD Depth well: Meas. 480 ft
Depth cased: 214 ft 6 in
(firstr perf): 21 ft
Casing type: 5 in
Diam.:
Finish: cement, gravel, gravel, perfor, screen, ad pt, shored, steel, other
Method: Drilled: 970 ft
Cemented: Pump intake setting: 12 ft
Driller: name address: LP Trans. or meter no: /2
Power: type: diesel, elec, gas, gasoline, hand, gas, wind, H.P.
Descript. MP: 320 ft above LSD, Alt. MP:
Alt. LSD: Water level: 115 ft 42 ft above MP, 43 ft below LSD 11.5
Date measure: 47.0 5
Yield: Method determined:
Drawdown:
QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard ppm
Sp. Conduct: K x 107 Temp: F Date sampled
Taste, color, etc.
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Province:</th>
<th>0:3</th>
<th>Section:</th>
</tr>
</thead>
</table>

**Drainage**

- Depositional, stream channel, dunes, flat, hilltop, sink, swamp
- Well site: offshore, pediment, hillside, terrace, undulating, valley flat

**Aquifer**

- System: K3
- Series: E4
- Aquifer, formation, group: 6

**Lithology**

- Length of well open to: 140 ft
- Depth to top of: 340 ft

**Intervals**

- Well open: 340-480 ft

**Depth to consolidated rock:**

- Source of data: 6

**Depth to basement:**

- Source of data: 6

**Porosity:**

- Infiltration characteristics: 70

**Coefficient Trans.:**

- Coefficient Storage: 70

**Coefficient Perm.:**

- gpd/ft²; Spec cap: gpd/ft; Number of geologic cards: 70

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**Surface clay:**

- 0 - 18 ft

**Blue clay:**

- 18 - 340 ft

**Sand:**

- 340 - 480 ft

- 480 ft
<table>
<thead>
<tr>
<th>LANDOWNER: Charles Dunford</th>
<th>description of formations encountered from to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Okeechobee, Miss.</td>
<td>0 18 210</td>
</tr>
<tr>
<td></td>
<td>Sand Clay 3 45 488</td>
</tr>
<tr>
<td></td>
<td>Bottom 4 80</td>
</tr>
<tr>
<td>WELL LOCATION: sec 10 T 15 R 5 E 021</td>
<td></td>
</tr>
<tr>
<td>5 miles S 51 E of Okeechobee</td>
<td></td>
</tr>
<tr>
<td>(distance) (direction) (nearest town)</td>
<td></td>
</tr>
<tr>
<td>WELL PURPOSE:  3 AMD (home, irrigation, municipal, industrial)</td>
<td></td>
</tr>
<tr>
<td>WELL COMPLETION DATA:</td>
<td></td>
</tr>
<tr>
<td>(1) diameter (inches)</td>
<td>5&quot;</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>450</td>
</tr>
<tr>
<td>(3) static water level (feet) below top of ground</td>
<td></td>
</tr>
<tr>
<td>(4) casing (material)</td>
<td>steel 21/4&quot;</td>
</tr>
<tr>
<td>(depth) 5&quot; (size)</td>
<td>if telescope see back.</td>
</tr>
<tr>
<td>(5) screen (length)</td>
<td>(depth to top)</td>
</tr>
<tr>
<td>(size) 1/2 (material)</td>
<td></td>
</tr>
<tr>
<td>(6) pump (HP)</td>
<td>5 (yield gpm)</td>
</tr>
<tr>
<td>Electric (type power)</td>
<td></td>
</tr>
<tr>
<td>(7) electric log (yes or no)</td>
<td></td>
</tr>
<tr>
<td>(organization running log)</td>
<td></td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
<td>open</td>
</tr>
</tbody>
</table>

DRILLERS REMARKS:  

MAY 14 1971  
MISC AN OF  
WATER HOLE
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.