WELL SCHEDULE

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

MASTER CARD

Record No.: 12-10-74
Source of data: W.H. FELTS
Date: 10-14-74
Map: 0.8

State: (or town) 2-8
County: 0-8

Latitude: 33° 39' 23" N
Longitude: 104° 00' 25" W
Lat-Long accuracy: 0.1
Local well number: A 01 2 0 25 2 1 0 2 2 E
Local use: LYNNE GRAVEL JD

Owner or name: Avalon
Owner or name: Avalon
Address: Avalon

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

Use of water: No cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,
Stock, Instill, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other


DATA AVAILABLE: Well data: Freq. W/L meas.: Field aquifer char.
Hydr. lab. data:
Qual. water data: type:
Freq. sampling: yes, Period:
Parsee cards:
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 154 ft
Depth cased: (first perf.) 10 ft
Casing type: Dia:

Finish: porous gravel w. gravel w. horiz. open perf., screen, sl. pt., bored, other
Method: Air bored, cable, dug, hyd. jetted, Air reverse trenching, driven, drive wash, other
Drilled: yes, Pump intake setting:

Driller: name
Address (type): air, bucket, cent, jet, (cent.) (turb.)
Power nat LP

Descrip. HP above 0 ft below 160, Alt. HP

Alt. LSD: 160 ft
Water level: 10 ft above HP; Ft below LSD
Date meas.: 48

Drawdown: 4
Yield: 10

QUALITY OF WATER DATA: Iron: 00 ppm
Sulfate: 0 ppm
Chloride: 0 ppm
Hard.: 0 ppm
Sp. Conduct: 0 K x 106
Temp.: 0°

Date sampled:

Taste, color, etc.

U.S.G.P.O. 1972/720-793/98/1303
**Hydrogeologic Card**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Well No.</td>
<td>A - 12</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N 0° 0' 0&quot; S 0° 0' 0&quot; W 0° 0' 0&quot; E 0° 0' 0&quot;</td>
</tr>
<tr>
<td>Physiographic Province</td>
<td>0</td>
</tr>
<tr>
<td>Drainage Basin</td>
<td>D</td>
</tr>
<tr>
<td>Topo of well site</td>
<td>depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
</tr>
<tr>
<td>Major Aquifer system</td>
<td>T E</td>
</tr>
<tr>
<td>Lithology origin</td>
<td>5</td>
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<tr>
<td>Aquifer Thickness</td>
<td>ft</td>
</tr>
<tr>
<td>Minor Aquifer system</td>
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</tr>
<tr>
<td>Lithology origin</td>
<td></td>
</tr>
<tr>
<td>Aquifer Thickness</td>
<td>ft</td>
</tr>
<tr>
<td>Interval Screened</td>
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</tr>
<tr>
<td>Depth to consolidated rock</td>
<td>ft</td>
</tr>
<tr>
<td>Depth to basement</td>
<td>ft</td>
</tr>
<tr>
<td>Surficial material</td>
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</tr>
<tr>
<td>Coefficient of transmissivity</td>
<td>gpd/ft²</td>
</tr>
<tr>
<td>Coefficient of storage</td>
<td>gpm/ft</td>
</tr>
<tr>
<td>Coefficient</td>
<td>2</td>
</tr>
<tr>
<td>Permeability</td>
<td>gpd/ft²; Spec cap</td>
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</table>