**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES**

**Punch: Jan. 4 1973**

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**MASTER CARD**

Record by: B. D.  
Source of data: Munc.  
Date: 11-70  
Map:  

State: 2-8  
County (or town): Alcon.  
Sequential number: 1  

Latitude: 34° 49' 17" N  
Longitude: 088° 34' 10" W  


t-1 3 21 1 0 0 0  

Well use: 1-1  
Owner or name: ELYB. MITCHELL  
Address: Colorado, MO.  

Stock, Instr., Unused, Recharge, Recharge, Desal-P & S, Desal-other, Other.  

DATA AVAILABLE: Well data  
Freq. W/L meas.:  
Field aquifer char.:  

Hyd. lab. data:  
Qual. water data:  

Freq. sampling:  
Pumpage inventory: yes. Period:  

Aperture cards:  
Log data:  

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**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD  
Depth well: 1110  

Depth core: 1178  
Casing type: STEEL  
Diam.:  

Finish: Porous gravel, w. gravel, w. baris., open core, perforated, screen, ad. pt., shored open core, other  
Method: Air bored, cable, dug, hyd., jetted, air reverse trenching, driven, drive rot., perf. rotary, other  
Date: 9-7-0  
Pump intake setting:  

Driller:  
Lift: (A) (B) (C) (J) (L) (M) (P) (R) (S) (T) (B)  
Power: Nat. LP  

Descrip. HP: 
Alt. LSD:  
Water level: Above HP; Ft. below LSD  
Date:  

Yield:  
Pumping period:  

QUALITY OF WATER DATA: Iron ppm  
Sulfate ppm  
Chloride ppm  
Hard. ppm  

Sp. Conduct: K x 10^6  
Temp.  

Taste, color, etc.
<table>
<thead>
<tr>
<th>Column</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>K71</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N 30° 24’ 37.5” W 101° 17’ 5”</td>
</tr>
<tr>
<td>Province</td>
<td>D</td>
</tr>
<tr>
<td>Drains to</td>
<td>16.5</td>
</tr>
<tr>
<td>Topo of well site</td>
<td>depression, stream channel, dunes, flat, hilltop, sink, swamp</td>
</tr>
<tr>
<td>Major Aquifer</td>
<td>system</td>
</tr>
<tr>
<td>Lithology</td>
<td>U.S.</td>
</tr>
<tr>
<td>Origin</td>
<td>16</td>
</tr>
<tr>
<td>Aquifer Thickness</td>
<td>20 ft</td>
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<tr>
<td>Minor Aquifer</td>
<td>system</td>
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<tr>
<td>Lithology</td>
<td>U.S.</td>
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<tr>
<td>Origin</td>
<td>16</td>
</tr>
<tr>
<td>Aquifer Thickness</td>
<td>ft</td>
</tr>
<tr>
<td>Interval Screened</td>
<td>ft</td>
</tr>
<tr>
<td>Depth to consolidated rock</td>
<td>ft</td>
</tr>
<tr>
<td>Source of data</td>
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<tr>
<td>Depth to basement</td>
<td>ft</td>
</tr>
<tr>
<td>Source of data</td>
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<tr>
<td>Saturated material</td>
<td>ft</td>
</tr>
<tr>
<td>Infiltration characteristics</td>
<td>70</td>
</tr>
<tr>
<td>Coefficient</td>
<td>gpd/ft²</td>
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<tr>
<td>Specific capacity</td>
<td>gpm/ft; Number of geologic cards</td>
</tr>
</tbody>
</table>

**Red Clay & Sand**
- 0.18

**Blue Clay**
- 18.90

**Fine Grey Sand**
- 90.110