FORM 9-1642
U.S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD:
Record by JCM
Source of data BOWC
Date 11-71
Sequence number 1

Start 01 County Ti's Hopkins [7:1]
Lat-long: 34°51'0"N Long: 089°21'0"W Sec. 1, T60N, R31W

Local well number D32
Local owner: J.C. Lambert
Owner: Burnsville
Use of Water: (A) Irrigation, (B) Drinking, (C) Power, (D) Industrial, (E) Fire, (F) Domestic, (G) Other

DATA AVAILABLE: Well data: yes, Pumpage inventory: yes, period: 12 months

WELL-DESCRIPTION CARD
Depth well: 119.5 ft
Casing type: Steel
Diam: 6"

Method: (A) Drilled, (B) Refract, (C) Hydraulic fracture, (D) Other

Drilled: (A) Bound, cable, dug, hyd. jetted, (B) reverse trenching, (C) driven, (D) Other

Drill: Bands Well Drilling

Power: (A) Diesel, (B) Gas, (C) Gasoline, (D) Other

Lift: (A) Intake, (B) Pump, (C) Multiple, (D) Other

Descrip. MP: 470 (11/89) ft above LSD, Alt. MP

Water: (A) Fresh, (B) Salt, (C) Brackish, (D) Other
Level: (A) ft above MW, (B) ft above LSD

Date: 01-11-71
Yield: 60 gpm

Breakdown: N/A

QUALITY OF WATER:
Water Data: Icon: (A) Temperature, (B) Conductivity, (C) Chloride, (D) Hardness

Sp. Conduct: 1 ppm
Sulfate: 30 ppm
Chloride: 10 ppm
Hard: 15 ppm

Tests, color, etc.
**WATER WELL DRILLERS LOG**

**LANDOWNER:** J. C. Lambert  
**description of formations encountered**

<table>
<thead>
<tr>
<th>Formation</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red clay</td>
<td>99</td>
<td>143</td>
</tr>
<tr>
<td>Chalk clay</td>
<td>143</td>
<td>193</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**  
sec 3 T 3 N R 9 W 2 miles West of Berryville  
**(distance) (direction) (nearest town)**

**WELL PURPOSE:** Home  
**(home, Irrigation, municipal, industrial)**

**WELL COMPLETION DATA:**  
(1) diameter (inches) 4  
(2) total depth (feet) 195  
(3) static water level (feet) 1/10 below top of ground  
(4) casing (material) 8  
(casing depth) 7 1/2  
(if telescope see back)  
(5) screen (length) 10  
(depth to top)  
(screen size)  
(screen material)  
(6) pump (type) HP  
(yield gpm)  
(7) electric log (yes or no)  
(organization running log)  
(8) how well bottom plugged open

**DRILLERS REMARKS:**

**Coded Date:** NOV 9 - 1971