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

FORM 9-1642
(1-68)

MASTERCARD

Record by: C M
Source of data: BOWC
Date: 11-72
Map

State: 2 8
County: Monroe

Latitude: 33° 41' 30" N
Longitude: 88° 32' 29"
Sequential number: 1

Local well number: 042
Other number: 8 & M

Owner or name: LARRY JACKSON
Address: Aberdeen

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

Use of water: Stock, Instlt, Unused, Repousse, Recharge, Desal-P S, Desal-other, Other

DATA AVAILABLE: Field aquifer char.

Well data: No
Freq. W/L meas.: No
Pumpage inventory: No
Period:
Freg. sampling: No
Aperture cards: No
Log data: No

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 34.0
Depth cased: 12.5
Casing type: Steel
Casing diam: 5

Finish: Porous gravel, w. gravel, w. horiz. open perf., screen, sl. pt., shored, ppan

Method: Air bore, cable, aug, jetted, reverse trenching, driven, drive wash, other

Date Drilled: 9/22
Pump intake setting:

Driller: Herman Hoffman
Lift: Air, bucket, cent, jet, (cent.) (turb.) none, plunger, rot, submers, turb, other

Power (type): Diesel, AC, gas, gasoline, hand, gas, wind

Descrip. HP: Above 41
Accuracy: 0.295

Air. LSD: Above 43
Water Level: Above 43
Date: 07/24
Drawdown: 6
Quality of water: Iron
Sodium:
Chloride:
Hardness:
Temperature:

S.P. Conduct:

Taste, odor, etc.
HYDROGEOLOGIC CARD

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp.

Drainage Basin: D

Physiographic Province: O; 3

Latitude-longitude: d m s N d m s W

Subbasin: 1: 0: 3

Depth to consolidated rock: Source of data:

Depth to basement: Source of data:

Infiltration characteristics:

Coefficient of transmissivity: gpd/ft

Coefficient of storage:

Permeability: gpd/ft²; Spec. cap: gpd/ft; Number of geologic cards:

Well No. 842

GPO 937-142
<table>
<thead>
<tr>
<th>LANDOWNER</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larry Jackson</td>
<td>bottom</td>
<td>21-0</td>
<td>2-0</td>
</tr>
<tr>
<td>14 Aberdeen, Mis.</td>
<td>37/4</td>
<td>30-0</td>
<td>30-0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL LOCATION:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>sec. 3 T 15 R 6 E</td>
<td>2 1/2 miles S E of Prairie, 1/4 mile S of nearest town</td>
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</tbody>
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<table>
<thead>
<tr>
<th>WELL PURPOSE:</th>
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<tbody>
<tr>
<td>Home, irrigation, municipal, industrial</td>
<td></td>
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<thead>
<tr>
<th>WELL COMPLETION DATA:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) diameter (inches)</td>
<td>3 1/4</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>340</td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
<td>139 below top of ground</td>
</tr>
<tr>
<td>(4) casing depth</td>
<td>25'</td>
</tr>
<tr>
<td>(material)</td>
<td></td>
</tr>
<tr>
<td>(size)</td>
<td></td>
</tr>
<tr>
<td>(5) screen depth</td>
<td>60'</td>
</tr>
<tr>
<td>(material)</td>
<td></td>
</tr>
<tr>
<td>(size)</td>
<td></td>
</tr>
<tr>
<td>(6) pump (HP)</td>
<td>5</td>
</tr>
<tr>
<td>(yield gpm)</td>
<td>170</td>
</tr>
<tr>
<td>(type power)</td>
<td></td>
</tr>
<tr>
<td>(7) electric log (yes or no)</td>
<td>yes</td>
</tr>
<tr>
<td>(organization running log)</td>
<td>VRV 0 77%</td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
<td>NUV 8 74%</td>
</tr>
</tbody>
</table>

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<tr>
<th>DRILLERS REMARKS:</th>
<th></th>
</tr>
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</table>