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

MASTER CARD
Record by: A.D. Source of data: BOWC Date: 3-71 Map: MAR'73
State: (2) County (or town): NEBRASKA (43)
Latitude: 42°14'50.2"N Longitude: 96°35'30"W
State number: 1
Lat-long
Serial number: 10
Local well number: 28 013 71 8 29 15 0 3 1 0 7 8 3 6
Local use: 1 2 1
Owner or name: W. M. BURGESS
Owner or name: ABERDEEN
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (W)
Use of water: S:\ Stock, Inlet, Unused, Recharge, Recharge, Desalination, Other (W)
Use of water: A:\ And, Drain, Seismic, Heat Res, Obs, Oil-Gas, Recharge, Test, Unused, Withdraw, Destroyed (W)
DATA AVAILABLE: Well data: Field aquifer chart: 0
Hd. lab. data:...
Qual. water data:...
Freq. sampling: Pumpsage inventory: yes period:...
Aperture cards:...
Log data:...

WELL DESCRIPTION CARD
SAME AS ON MASTER CARD Depth well: 2:00 accuracy 3
Depth cased: 17.6 ft 12.0 casing type: steel
Finish: C:\ (C) concrete, (H) gravel, (W) gravel, (H) hole, open perf., (C) screen, (W) perforated, perforated, holes,
Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Drilled: air bored, cable, dog, hyd. jetted, driven, driven, drive
Date: 9-7-1 Pump intake setting: ft:...
Driller: K students - HANSEN
Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (X) (Y) (Z)
Power: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (X) (Y) (Z)
Descrip. MP:...
Alt. LSD: 26.0 Accuracy: ft below LSD, Alt. MP:
Water level: 65 ft above MP: 65 ft below MP: 65 Accuracy:
Date of measurement: 1-7-1
Drawdown: ft Yield:
QUALITY OF WATER DATA: Iron ppm: Sulfate ppm: Chloride ppm: Hard ppm: 73
Sp. Conductivity: 10 ppm Temp.: 10
Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Section:

Subbasin:

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

MAJOR AQUIFER:

Lithology:

Length of well open to:

Depth to top of:

Aquifer Thickness:

MINOR AQUIFER:

Lithology:

Length of well open to:

Depth to top of:

Aquifer Thickness:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Coefficient of trans:

Coefficient of storage:

Perv:

Source of data:

Infiltration characteristics:

Number of geologic cards:

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<table>
<thead>
<tr>
<th>LANDOWNER</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Builders</td>
<td>Silt</td>
<td>63</td>
<td>0</td>
</tr>
<tr>
<td>(Contractor)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Box 510, Aberdeen, Miss 37230</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(mailing address)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL LOCATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>sec 27 T 5 R 7</td>
</tr>
<tr>
<td>0.5 miles W of Diamond</td>
</tr>
<tr>
<td>(distance)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL PURPOSE:</th>
<th>Home, irrigation, municipal, industrial</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>WELL COMPLETION DATA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) diameter (inches)</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
</tr>
<tr>
<td>(4) casing (material)</td>
</tr>
<tr>
<td>(depth)</td>
</tr>
<tr>
<td>(size)</td>
</tr>
<tr>
<td>if telescope see back</td>
</tr>
<tr>
<td>(5) screen (length)</td>
</tr>
<tr>
<td>(depth to top)</td>
</tr>
<tr>
<td>(6) pump (HP)</td>
</tr>
<tr>
<td>(yield gpm)</td>
</tr>
<tr>
<td>(type power)</td>
</tr>
<tr>
<td>(7) electric log</td>
</tr>
<tr>
<td>(organization running log)</td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
</tr>
</tbody>
</table>

| DRILLERS REMARKS: | |
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FEB 23 1971

MISSISSIPPI BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

1-21-71

1-21 1971 Gerald Home Well 4

W. Burgess

supply

COUNTY well located

MONROE P 37