FORM 9-1642

WELL SCHEDULE

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

MASTER CARD

Record by: J. Shull Source of data: BOV. Date: 9/16/99
Map: 28 County (or town): Micassan
Sequential number: 7

Latitude: 33°56'20" North Longitude: 08°4'54.3"
Lat-long accuracy: 13 degrees 15 minutes 15 seconds 15
Local well number: H-20 Other number: B & H
Local use: 2213305E Address: Oklahoma
Owner or name: THE H. BOWEN Owner or name: Oklahoma

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

Use of water: Stock, Instkt, Undesired Use, Recharge, Desal-P, Desal-other


DATA AVAILABLE:

Well date: 70 Freq, W/L meas: 71 Field aquifer char: 72

Hyd. lab. date: 73 Qual. water date: 74

Freq. sampling: 75 Pumpage inventory: yes, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 4'4.0 Meas. repr accuracy: 24

Depth cased: 23' 4' 3' 23 Casing: rebar accuracy: 24

Depth cased: (first part): 23' 4' 3' Dia: 79

(C) (F) (G) (H) (I) (K) (L) (M) (N) (O) (P) (Q) (S) (T) (U) (V) (W) (X) (Y) (Z)

Finish: porous gravel w. gravel w. bore, open perf., screen, ad. pt., shored, open concrete, perforated, screen, gallery, and

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, dug, hyd jetted, air reverse trenching, driven, drive rot. perc., rotary, other

Date Drilled: 9/6/1

Pump intake setting:

Driller: name address:

Lift type: (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)

Power nat LF meter no: Deep or Shallow:

Descript. HP:

Alt. LSD: Accuracy:

Water Level: 100 ft above LSD, Alt. MP

Date: 5/6/1 Yield:

Drawdown: ft Accuracy:

QUALITY OF WATER DATA: Iron: 50 ppm Sulfate: 70 ppm Chloride: 71 ppm Hard.: 77

Sp. Conduct: px 10° Temp.: 73 ppm Dorn 57 ppm sampled: 77

Taste, color, etc.
### HYDROGEOLOGIC CARD

**Well No.** 120

<table>
<thead>
<tr>
<th>Latitude-longitude</th>
<th>N</th>
<th>S</th>
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<tbody>
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**Physiographic Province:** 0.3

**Drainage Basin:** 12:10

**Subbasin:**

**Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,**

**Well site:** offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
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<tr>
<td>K3</td>
<td></td>
<td>EU</td>
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**Lithology:**

<table>
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<tr>
<th>Length of well open to:</th>
<th>Depth to top of</th>
<th>Aquifer Thickness</th>
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<tbody>
<tr>
<td>120 ft</td>
<td>320 ft</td>
<td>120 ft</td>
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**Intervals Screened:**

<table>
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<tr>
<th>Well screen</th>
<th>Sand</th>
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**Depth to consolidated rock:** 30 ft

**Depth to basement:** 320 ft

**Surface material:**

<table>
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<tr>
<th>Infiltration Characteristics</th>
<th>Storage</th>
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<tbody>
<tr>
<td></td>
<td>72</td>
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</table>

**Coefficient:**

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<th>Water flow capacity</th>
<th>Specific capacity</th>
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<td>75 gpd/ft²</td>
<td>75 gpm/ft²</td>
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**Surface sediment:**

- Clay: 0 - 20 ft
- Blue rock: 20 - 320 ft
- Sand: 320 - 440 ft
- Bottom: 440 ft