### WELL SCHEDULE

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

**GEODETICAL SURVEY**

**WATER RESOURCES DIVISION**

### MASTER CARD

#### Record by:
- 54

#### Source of data:
- lrc

#### County:
- 58

#### Date:
- 9-20-74

#### Map:
- 6

#### State:
- 30

#### Latitude:
- 40 00 50 N

#### Longitude:
- 42 00 41 W

#### Lat-long: Sequential number:
- 12 degrees 15 min sec

#### Local well number:
- 054

#### Local use:
- 054

#### Owner or name:
- BELLE ETHRIDGE

#### Address:
- 12

#### Ownership:
- (C) (F) (M) (N) (P) (S) (W)

#### Use of:
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (M) (P) (R)

#### Stock, Inst, Unused, Repressure, Recharge, Desal-P, Desal-other, Other:
- 5

#### Use of:
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (M) (P) (R) (T) (U) (W) (X) (Y)

#### Well:
- Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed:
- 5

#### DATA AVAILABLE:
- Well data
- Freq, W/S meas.
- Field aquifer char.
- Hyd. lab. data:
- Qual. water data:
- Type:
- Freq. sampling:
- Water: yes
- Pumpage inventory:
- Yes period:
- Borehole cards:
- Yes
- Log data:

#### WELL-DESCRIPTION CARD

#### SAVE AS ON MASTER CARD

#### Depth well:
- 150

#### Depth cased:
- 145

#### Casing type:
- PVC

#### Casing:
- 23

#### Diam. accuracy:
- 3

#### Finish:
- (C) (f) (g) (h) (k) (o) (p) (s) (t) (w) (x) (y)

#### Method:
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (M) (P) (R) (T) (U) (W) (X) (Y)

#### Drilled:
- air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive cor., percussion, rotary, other:
- 5

#### Pump intake setting:
- ft

#### Driller:
- (C) (f) (g) (h) (k) (o) (p) (s) (t) (w) (x) (y)

#### Lift:
- (A) (B) (C) (J) multiple, multiple number, piston, rot, submerg, turb, other:
- 5

#### Power:
- (A) (B) (C) (J) Multiple, multiple:
- 1

#### Trans. or:
- (a)

#### Meter no.
- 1

#### Descrip. NP:
- above 41

#### Alt. LSD:
- ft below LSD, Alt. MP:

#### Water Level:
- above 41

#### Date:
- above 41

#### Yield:
- 2.10

#### Method:
- Determined

#### Borehole:
- ft

#### Accuracy:
- (source)

#### Date:
- 9-74

#### Pumping period:
- 40

#### QUALITY OF WATER DATA:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occurrence</td>
<td></td>
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<tr>
<td>Temp.</td>
<td></td>
</tr>
<tr>
<td>Salinity</td>
<td></td>
</tr>
<tr>
<td>Chloride</td>
<td></td>
</tr>
<tr>
<td>Hard.</td>
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</tbody>
</table>

#### Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: D 3
Drainage Basin: 131
Subbasin: 20

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system 45 series 38 39 aquifer, formation, group 30 31
Lithology: Origin: 2 Aquifer Thickness: 18 ft
Length of well open to: ft 32 33 Depth to top of: ft 132

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47
Lithology: Origin: Depth to top of: ft
Length of well open to: ft 34 35

Intervals Screened:
Depth to consolidated rock:
Depth to basement:
Surficial material:
Infiltration characteristics:
Coefficient of Trans.: 
Coefficient of Permeability: gpd/ft² Spec. cap: gpm/ft; Number of geologic cards:

<table>
<thead>
<tr>
<th>Description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>yellow sand clay</td>
<td>a'</td>
<td>b'</td>
</tr>
<tr>
<td>yellow clay</td>
<td>c'</td>
<td>d'</td>
</tr>
<tr>
<td>fine yellow sand</td>
<td>e'</td>
<td>f'</td>
</tr>
<tr>
<td>white clay</td>
<td>g'</td>
<td>h'</td>
</tr>
<tr>
<td>medium calcite</td>
<td>i'</td>
<td>j'</td>
</tr>
<tr>
<td>yellow clay</td>
<td>k'</td>
<td>l'</td>
</tr>
<tr>
<td>white clay</td>
<td>m'</td>
<td>n'</td>
</tr>
<tr>
<td>sand and coral</td>
<td>o'</td>
<td>p'</td>
</tr>
<tr>
<td>yellow clay</td>
<td>q'</td>
<td>r'</td>
</tr>
<tr>
<td>Fine yellow sand</td>
<td>s'</td>
<td>t'</td>
</tr>
<tr>
<td>Sand and coral</td>
<td>u'</td>
<td>v'</td>
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</tbody>
</table>

Well No. O 54

GPO 937-142
<table>
<thead>
<tr>
<th>Layer</th>
<th>From</th>
<th>To</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>C31</td>
<td>U</td>
<td>C</td>
<td>059</td>
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<td>C57</td>
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<td>C91</td>
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<td>323 TYSW</td>
<td>NWS 523 TYSR5W</td>
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<td>HYRLEY</td>
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