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

MASTER CARD

Record by: JAC
Source of data: Bow
County: 28
Date: 34
Map: 47

State: 5
Latitude: 31 39 00 N
Longitude: 08 90 00 W
Sequential number: 1

Lat-long Accuracy: 10
Local well number: 50 27
Local use: 28
Owner or name: J C LOTZ
Owner or name: 17

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

(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)

Use of water: Use of well: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec

Usage: Stock, Inst, Unused, Repurpose, Recharge, Desal-P S, Desal-other, Other

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: 70 Freq. W/L meas.: 71 Field aquifer char.: 72

Hyd. lab. data: 73

Qual. water data: type: 74

Frac. sampling: yes 75 Pumpage inventory: no, period: 76

Aptitude cards: yes 77

Log data: 78

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 48 6
Meas. depth well: 48 6
Casing: 10 C 2
Diam: in
Accuracy: 2 3

Depth cased: 19 ft
Type: 10 C

Finish: porous w. gravel w. horiz. open concrete, perforated, screen, sand, bentonite, shale, other

Method: Drilled: air bored, cable, rotary, percussion, rotary, other

Date: Drilled: 9 6 0

Tump intake setting: ft

Driller: C P CLARK

Lift: (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)

Deep: 3
Shallow: 42

Power: LP

Type: diesel, electric, gas, gasoline, hand, gas, wind

Descript. MP: above

Alt. LSD: 23
Accuracy: (source)

Water Level: ft above MP: 45
Accuracy: 51

Date: 53 4

Yield: 53 7
Accuracy:

Drawdown: ft

QUALITY OF WATER DATA: Iron

Sulfate

Chloride

Hard.

Sp. Conduct: K x 10 6

Taste, color, etc.
### HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**

<table>
<thead>
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<th><strong>Physiographic Province</strong></th>
<th><strong>Section</strong></th>
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<td>03</td>
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- **Drainage Basin**: 130
- **Subbasin**: 23

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

**MAJOR AQUIFER**

- **System**: TM
- **Series**: US
- **Aquifer, formation, group**: C
- **Aquifer Thickness**: 3 ft

**Lithology**

- **Length of well open to**: 36 ft
- **Depth to top of source of data**: 22 ft

**MINOR AQUIFER**

- **System**: L
- **Series**: M
- **Aquifer, formation, group**: 0
- **Aquifer Thickness**: 3 ft

**Lithology**

- **Length of well open to**: 36 ft
- **Depth to top of source of data**: 34 ft

**Intervals Screened**

<table>
<thead>
<tr>
<th>Depth to consolidated rock:</th>
<th>Source of data:</th>
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<tbody>
<tr>
<td>36 ft</td>
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<table>
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<tr>
<th>Depth to basement:</th>
<th>Source of data:</th>
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<td>36 ft</td>
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**Surficial material**

- **Infiltration characteristics**: 
- **Coefficient for Lock**: 73

**Coefficient for Trans**: 72

- **Perm**: gpd/ft²; **Spec cap**: gpm/ft; **Number of geologic cards**: 79