FORM 9-1642
1-68

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

MASTER CARD

Record by J. S.  Source of data: Bows  Date: 5/70  Map:

State: [2:8] County: Lauderdale: 3.8

Latitude: 32° 29' 0" N  Longitude: 081° 13' 36" W

Local well number: 1037BA.02.07.W.17E

Owner or name: C. L. DAVIS

Address: Lauderdale

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


Water: Stock, Invert, Unused, Repurpose, Recharge, Desal-F, Desal-other, Other

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

DATA AVAILABLE: Well data, Field aquifer char.

Hyd. lab. data:

Qual. water data:

Frac. sampling:

Pumpage inventory:

Aperture cards:

Log date:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 110.5 ft  Meas.  110.5 ft  rep:  110.5 ft  accuracy: 3

Depot casing.: Black  10 ft  33 ft  9 ft  21 ft  6 ft

Final: porous, gravel, w., gravel, w., horiz. open perf., screen, sec., dt., shored, open

Method: Air, bored, cable, dug, hyd jetted, air reverse trenching, driven, drive

Date Drilled: 5/70

Driller: name:  address:

Type: air, bucket, cent., jet, multiple, multiple, (h) (n) (f) (r) (g) (t) (b) (o) Deep

Power: type: diesel, electric, gas, gasoline, hand, gas, wind; H.P. 1/2

Trans. or meter no: 1

Alt. LSD: 2.85 ft  Accuracy: 5

Water Level: 10 ft below MP; Ft above LSD: 1.0

Date measured: 4/70  Yield: 110

Drawdown: ft  Accuracy:

QUALITY OF WATER DATA:

Iron ppm 49  Accuracy: 5

Sulfate ppm 78  Accuracy: 5

Chloride ppm 77  Accuracy: 5

Hard. ppm 49  Accuracy: 5

Sp. Conduct: K x 10^5 Temp.: 38

Date sampled: 4/70

Tests, color, etc.

Well No. J 37
## Hydrogeologic Card

### Well No. J37

**Latitude-longitude**: N 03 40.80 26 31.95 23 40.95

**Drainage Basin**: 130

**Physiographic Province**: 03 40.80 26 31.95 23 40.95

**Subbasin**: 03 40.80 26 31.95 23 40.95

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

**Major Aquifer**: T.E

**Aquifer System**: U.S

**Aquifer Series**: 2

**Aquifer Formation Group**: Z

**Aquifer Thickness**: 40 ft

**Length of well open to**: Depth to top of:

**Lithology**: [Blank]

**Length of well open to**: Depth to top of:

**Lithology**: [Blank] 44 45

**Length of well open to**: Depth to top of:

**Intervals Screened**: Black

**Source of data**: 44

**Depth to basement**: Source of data: 44

**Depth to consolidated rock**: Source of data: 44

**Coefficient of Infiltration**: 70 71

**Coefficient of Storage**: 72 73

**Coefficient of Permeability**: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

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**Diagram**: Grid with X and 2