**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

Record by: Bower  Date: 3-20-75

State: 218  County: 0:6  Township: 6

Latitude: 33° 50.20'N  Longitude: 090° 30.15'

Lat-long accuracy: 12 degrees 13 minutes 18 seconds

Local well number: 0:6.4  Local use: PEMBLE FARMS  Owner: Bower

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

Use of water: Air cond, Bottling, Comm, De water, Power, Fire, Dom, Irr, Ind, P. & S. Rec,

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: 4  Field aquifer char: 72

Hyd. lab. data: 73

Qual. water data: type: 74

Freq. sampling: 75  Pumpage inventory: no, period: 76

Aperture cards: 77

Log data: 78

**WELL-DESCRIPTION CARD**

Depth well: 10.2  casing depth: 5.2  Diam. in: 1.8

Finish: porous gravel, gravel, horiz. open perf., screen, ed. pt., sheded, open

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

Date Drilled: 3-20  Pump intake setting: 7.5

Driller: W. W. Krueger

Lift: Air, bucket, cent, jet, (cent.) (turb.)  Deep: Shallow 5

Power: Nat or LP Gas, Gasoline, Hand, Gas, Wind, H. & E.

Descrip. MP: above 50  Trans. or meter no.

Alt. LSD: 47

Water Level: above 42  above 43  Accuracy: 47

Date meas: 3-7-75  Yield: 400  Method: determined

Drawdown: 42  Accuracy:

QUALITY OF WATER DATA: Iron ppm 42  Sulfate ppm 76  Chloride ppm 76  Hard. ppm 76

Sp. Conduct: X 10 73  Temp. 74 76

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Section:

Subbasin:

Topo of:

- (D) depression, stream channel, dunes, flat, hilltop, sink, swamp
- (F) offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer:

System:

Series:

Aquifer, formation, group:

Lithology:

Length of well open to:

Depth to top of:

Minor Aquifer:

System:

Series:

Aquifer, formation, group:

Lithology:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Infiltration characteristics:

Coefficient:

Trans:

Storage:

Coefficient:

Perm:

Spec cap:

Number of geologic cards:

Source of data:

Source of data:

GPO 937-142