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

MASTER CARD
Record by: E48  Source of data: Field  Date: 3/58
State: 28  County: Yubelueka  Zip: 81
Latitude: 34°0'59"N  Longitude: 089°5'42"W
Lat-long accuracy: 1 degree 15' 9"  Sec 18
Local use number: CO01  Other number: B & M
Local use name: WATER VALLEY-ICE PLANT  Owner or name: G.H. HARD
Address: WATER VALLEY-ICE PLANT
Ownership: County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist
Use of water: Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,
well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well date: 70  Freq./Ml Meas.: 70  Field aquifer char: 70
Hyd. lab data: 70
Qual. water data: type: 74
Freq. sampling: 74
Pumpage inventory: 79
Aperture cards: 79
Log data: 79

WELL DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 60  Mean: 60  Meas. 24
Depth casd: (first perf.) 14  ft  20  rep. - accuracy 24
Casing type: 10  Dim. 12
Finish (gravel v. gravel v. hole, open perf., screen, etc., db, shad, etc., etc., etc., etc.)
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)
Date: 12/9  Pump intake setting:
Driller: W.H. HARVEY
Drilled: WATER VALLEY-ICE PLANT
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 (type): diesel, elec, nat gas, gasoline, hand, gas, vtdl, H.P.
Descript. MP: 41  ft above LSD, Alt. MP

Alt. LSD: 23  Accuracy: 47
Water level: above MP: Ft: 43  Accuracy: 48
Date: 3/19  Yield: 350  Method determined: 59
Drawdown: 8  ft: 8  Accuracy: 54  Pumping period: 11
QUALITY OF WATER DATA: Iron ppm: 6  Accuracy: 65  Chloride ppm: 71  Hard. ppm: 72
Sp. Conduct: 6  Temp.: 74  Date sampled: 77
State, color, etc.
HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**
- Province: 03
- Section: F
- Subbasin: 2

**Physiographic**
- Drainage Basin: 15F

**Topo of**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp,
- offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER**
- Aquifer, formation, group: TE
- Lithology: 2
- System: 1
- Series: S
- Aquifer Thickness: 20 31
- Length of well open to: 2
- Origin: S
- Top of: 2
- Depth to: 2

**MINOR AQUIFER**
- Aquifer, formation, group: M.W
- Lithology: 44 45
- System: 44
- Series: 45
- Aquifer Thickness: 46 47
- Length of well open to: 2
- Origin: 48
- Top of: 49
- Depth to: 50

**Interval Screened**
- Depth to consolidated rock: 2
- Source of data: 2
- Depth to basement: 2
- Source of data: 2

**Saturated material characteristics**
- Coefficient: 70
- puff/ft
- Infiltration coefficient
- Coefficient: 70
- Storage: 70

**Perf:**
- gpd/ft²; Spec cap: 2
- gpm/ft; Number of geologic cards: 2

CANNOT OBTAIN a WATER LEVEL.

SEE WELL C8 FOR LOCATION OF WEL C1.