PUNCHED
MAY 29 1975

FORM 9-1642
(1-68)

Well No. Q-38

WELL SCHEDULE

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

MASTER CARD

Record by: BK
Source of data: BOWC
Date: 5-21-75
Map:

State: 28
County (or town): Sunflower — 67

Latitude: 33 deg 22 min 05 sec N
Longitude: 090 degrees 37 min 20 sec
Sequential number: 1

Lat-long accuracy: 5
T 18 (N) S, R 4 (W) E, Sec 33, ___ ¼, SW ¼, NW ¼, B & M

Local well number: Q038CB3318N04W
Other number:

Local use: 037
Owner or name:

Owner or name: C W KING JR
Address: Inverness

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, **(P) Private** (circled), (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, **(H) Dom** (circled), (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, **(W) Withdraw** (circled), (X) Waste, (Z) Destroyed — W

DATA AVAILABLE: Well data ___ Freq. W/L meas.: ___ Field aquifer char. ___

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: ___ Pumpage inventory: yes/no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1837 ft
Meas. rept accuracy: 3

Depth cased (first perf.): 1807 ft
Casing type: ___ ; Diam. 3 in — 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, **(H) hyd rot** (circled), (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 10-20-62 — 162
Pump intake setting: ___ ft

Driller: Delta Drilling Co (name), ___ (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ___
Trans. or meter no.:

Descrip. MP: ___ ft above/below LSD, Alt. MP

Alt. LSD: ___
Accuracy: (source)

Water Level: well flows ft above/below MP; Ft above/below LSD: +
Accuracy: D

Date meas: 10-20-62 — 062
Yield: ___ gpm
Method determined:

Drawdown: ___ ft
Accuracy:
Pumping period: ___ hrs

QUALITY OF WATER DATA: Iron ___ ppm, Sulfate ___ ppm, Chloride ___ ppm, Hard. ___ ppm

Sp. Conduct ___ K x 10^6
Temp. ___ °F
Date sampled

Taste, color, etc.

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

E (22) Drainage Basin: _____ 151H (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27) F

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group NW (30–31)

Lithology: _____ (32–33) Origin: _____ (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft 30 (38–40) Depth to top of: _____ ft (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: 4" X 30'

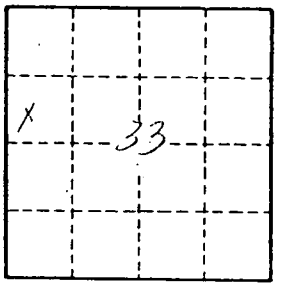
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



Well No. _____

GPO 937-142