FORM 9-1642
(1-68)

Well No. K 47

RECEIVED
MAR 27 1975

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data Bowc Date 6-71 Map

State 28 County (or town) Hancock 23

Latitude: 30 19 34 N (1) Longitude: 089 27 50 7 Sequential number: 1

Lat-long accuracy: 4 T 8 S R 14 E Sec 40, ¼, NE ¼, SW ¼ B & M

Local well number: K047AC40CBS14W Other number:

Local use: 0124 Owner or name:

Owner or name: M B MELANCON Address: Kiln, Ms.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (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, (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, (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: ft 174 Meas. rept accuracy 3

Depth cased: (first perf.) ft 169 Casing type: ; Diam. in 12

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 — S

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

Date Drilled: 4/6/5 Pump intake setting: ft

Driller: Suttle (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, gas, gasoline, hand, nat gas, LP gas, wind; H.P. Trans. or meter no.

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

Alt. LSD: Accuracy: (source)

Water Level ½ ft above / below MP; Ft above / below LSD +1 Accuracy: D

Date meas: 5/6/5 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. K 47

Well No. 8

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

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

____ (22) D Drainage Basin: ____ (23, 25) 135 Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series (28, 29) TM ____ aquifer, formation, group (30, 31) MZ

Lithology: ____ (32, 33) Origin: ____ (34) Aquifer Thickness: 68 ft

(35, 37) Length of well open to: ____ ft (38, 40) 5 Depth to top of: ____ ft (41, 43) 106

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: 2 11

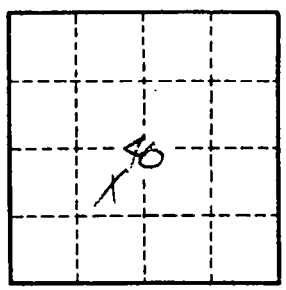
Depth to consolidated rock: ____ ft (60, 63) ____ Source of data: ____ (64) ____

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. 47