

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MAR 11 1973

Record by **YM FOSTER** Source of data **OWNER** Date **7-5-40** Map _____

State **28** County **MONROE** **48**

Latitude: **33** **44** **11** **N** Longitude: **08** **8** **26** **38** Sequential number: **1**

Lat-long accuracy: **3** **15** **18** **29** **NW** **NE**

Local well number: **Q037BA2915S18W** Other number: _____ B & H

Local use: _____ Owner or name: _____

Owner or name: **C. W. PORTER** Address: **HAMILTON**

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other **DRINKING**

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unuse, Withdraw, Waste, Destroyed, (W) _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Structure cards: _____

Log data: **UNFIT FOR DOMESTIC USE UNLESS AERATED TO PRECIPITATE IRON**

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: **220** ft Meas. **6**

Depth cased: **40** ft Casing Type: **B1** ; Diam. **4** in

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

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

Date Drilled: **931** Pump intake setting: _____ ft

Driller: **Will Reeves** **Amory**

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) **NATURAL FLOW** Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: _____ Yield: **1.7** gpm **2** 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. **64 1/2** °F **64** Date sampled _____

Taste, color, etc. _____

Well No. **Q37**

Well No. _____

SEARCHED

Latitude-longitude _____
d m s' d m s

HYDROGEOLOGIC CARD

NAME IS ON WATER CARD
Physiographic Province: _____ Section: _____
0:3

Drainage Basin: _____ Subbasin: _____
D

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) TERRACE OF TOMBIGREE RIVER
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
K3 MS

Lithology: _____ Origin: _____ Aquifer Thickness: _____
US 2

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____
48 49 50

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

Intervals Screened: _____

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

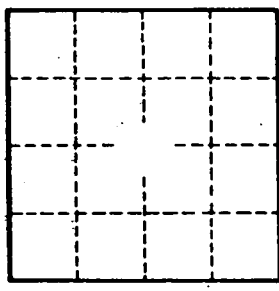
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

SKETCH ON ORIGINAL



Well No. Q37