

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PULCHER COLLEGE
AND VERIFIED
STATION BRANCH

Record by J. A. COLLAPHER Source [unclear] Date 10-18-67 Map Landward 1c
 of data [unclear]
 State MISS County LAHAINA (or town) [unclear]
 Latitude: 32 deg 31 min 5 sec N Longitude: 088 deg 30 min 46 sec W
 Lat-long accuracy: 3 T 8 S, R 1 W, Sec 1 NE, SW
 Local well number: 02240N17E Other number: [unclear]
 Local use: [unclear] Owner or name: G.M. O'RILEY
 Owner or name: G.M. O'RAIL ROAD Address: [unclear]
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist [unclear]
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (N) [unclear]
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other [unclear]
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed [unclear]
 DATA AVAILABLE: Well data [unclear] Freq. W/L meas.: [unclear] Field aquifer char. [unclear]
 Hyd. lab. data: [unclear]
 Qual. water data; type: [unclear]
 Freq. sampling: [unclear] Pumpage inventory: yes [unclear] no, period: [unclear]
 Aperture cards: [unclear]
 Log data: [unclear]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 108 ft Meas. [unclear] accuracy [unclear]
 Depth cased: [unclear] ft Casing type: steel Diam: 6 in
 Finish: (C) porous concrete, (F) gravel w. (perfl.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) other hole, [unclear]
 Method: (A) air bored, (B) cable, (C) dug, (D) rot., (H) hyd. jetted, (J) air percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other, [unclear]
 Date Drilled: 1901 Pump intake setting: 9.0 ft
 Driller: [unclear]
 Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, [unclear] Deep [unclear] Shallow [unclear]
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. [unclear] Trans. or meter no. [unclear]
 Descrip. MP [unclear] ft above below LSD. Alt. MP [unclear]
 Alt. LSD: 215 Accuracy: [unclear] (source) CI 20
 Water Level: -7 ft above below MP; Ft below LSD 7 Accuracy: [unclear]
 Date meas: 1919 Yield: 115 gpm Method determined [unclear]
 Drawdown: [unclear] ft Accuracy: [unclear] Pumping period [unclear] hrs
 QUALITY OF WATER DATA: Iron 1.6 ppm Sulfate 14 ppm Chloride 9.6 ppm Hard. 20 ppm
 Sp. Conduct [unclear] K x 10⁶ Temp. [unclear] °F Date sampled [unclear]
 Taste, color, etc. Fl

S₁₀₂ 28, Ca 5.3 Mg 1.7 Na 7.34 CO₂ 0 HCO₃ 79 NO₃ .53
K 1 TS 133

Well No.

Well No. D4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13K Subbasin: _____

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

MAJOR AQUIFER: Textona system, Fairview series, TE aquifer, formation, group, 11.1 Neola aquifer, formation, group

Lithology: sand Origin: 1 Aquifer Thickness: 2 ft

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft Source of data: _____

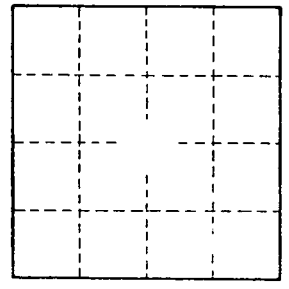
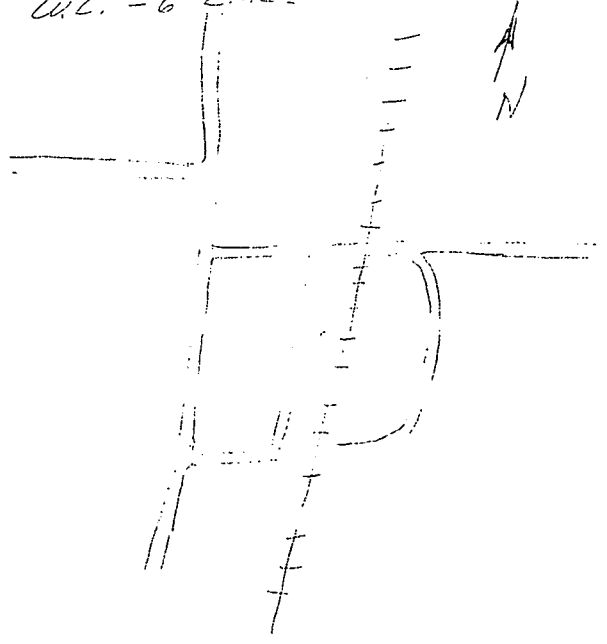
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*Well not in use 1958 - Maybe plugged
W.C. - 6 E.H.E.*



Well No. D4