sketch doesn't agree with 1/4/1/4

Red Bay Quad

WRD Exp. (GW)
April 1966

Well No. L9

WELL SCHEDULE

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

MASTER CARD

Record by Pagano S — Source of data Mr Pader — Date 8-22-57 — Map RED Bay

State [28] — County (or town) [71]

Latitude: 34 27 48 N (deg min sec) — Longitude: 088 12 27 (degrees min sec) — Sequential number: 1

Lat-long accuracy: 3 — T. 7 S R. 10 W Sec 14 SE, SE, SE SW SE SE ??? B & M

Local well number: L009DD1407S10E — Other number:

Local use: — Owner or name:

Owner or name: C C PADEN — Address: Golder

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 — U

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 25 Meas. rept accurac. — 6

Depth cased: (first perf.) ft — Casing type: T.L. Diam. in

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

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

Date Drilled: ? — Pump intake setting:

Driller: England ? 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 — J — Deep — Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 — Trans. or meter no.

Descrip. MP OK (11/89) ft above below LSD, Alt. MP

Alt. LSD: 545 — Accuracy: (source) Ope — 5

Water Level ft above below MP; Ft above below LSD 30 — Accuracy: — 6

Date meas: 8 5 7 — 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. Soft

Well No. L9

Well No. 1 1

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:

D (22) Drainage Basin: 18Q (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series K3 (28–29) aquifer, formation, group G0 (30–31)

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: ft

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

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

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

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

Intervals Screened:

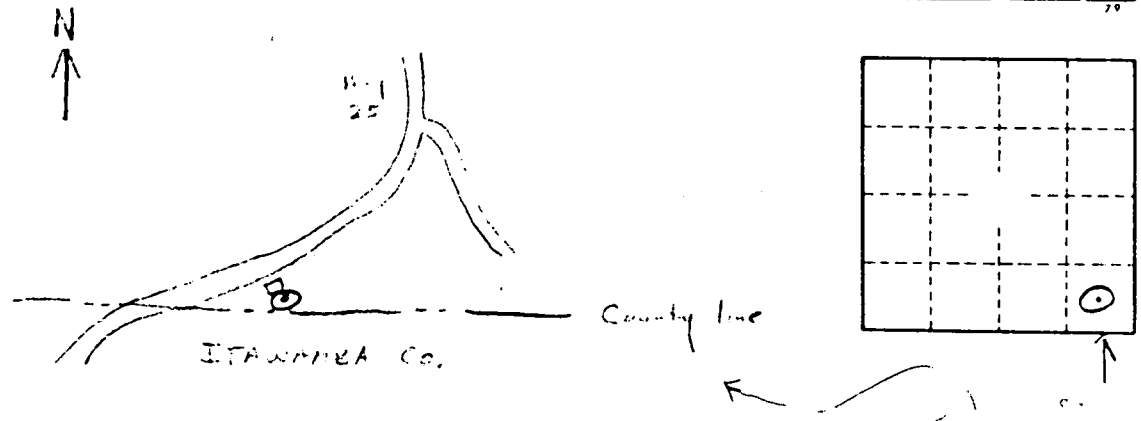
Depth to consolidated rock: ft (60–63) Source of data: (64)

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. 1 9

GPO 857-700