FORM 9-1642
(1-68)

Well No. N2 MAY 29 1975

PUNCHED

WELL SCHEDULE

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

MASTER CARD # 8-74

Record by _____ Source of data _____ Date _____ Map Cleveland Q.

State [28] County (or town) Sumtown [67]

Latitude: [3 3 ' ' ''] N S deg min sec Longitude: [° ' ''] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T 19 (N) S, R 4 (W) E Sec 12, ____ ¼, NW ¼, SE ¼ ____ B & M

Local well number: N002BD1219N04W Other number: ____

Local use: ____ Owner or name: ____

Owner or name: HENRY WATSON Address: ____

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 ____ [I]

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: ____ [ ]

Picture cards: ____ yes [ ]

Log data: ____ [ ]

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] Depth well: ____ ft [128] Meas. rept ____ [6]

Depth cased: (first perf.) ____ ft [78] Casing type: ____; Diam. 16-12 in accuracy [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 ____ [P]

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: ____ [955] Pump intake setting: ____ ft [ ]

Driller: Jayne & Hotel, ____ (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 [T] Deep [ ] Shallow [ ]

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

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

Alt. LSD: ____ [116] Accuracy: (source) ____ [4]

Water Level ____ ft above/below MP; Ft above/below LSD [ ] Accuracy: ____ [ ]

Date meas: ____ [ ] Yield: ____ gpm [1809] 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.

U.S. G.P.O. 1972/720-793/96/1303

Well No. N2

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:

5 (22) Drainage Basin: 15 11 (23–25) 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 06 (28–29) aquifer, formation, group MD (30–31)

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

(35–37) Length of well open to: ft 50 (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:

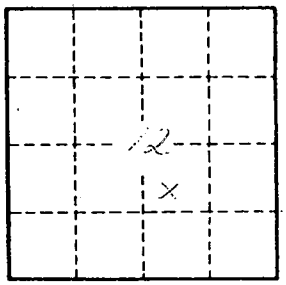
Depth to consolidated rock: ft (60–63) Source of data: (64)

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