FORM 9-1642
(1-68)

Well No. B21

PUBLISHED APR 23 1975

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map

State [28] County (or town) Warren [75]

Latitude: [32 31 25 N] deg 7 min 9 sec 12 N S Longitude: [090 49 00] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [5] 20 T 18 S, R 4 W, Sec 21, ¼, ¼, ¼, ¼

Local well number: B02I 21 25 21 18 30 N04E 34 Other number: B & M

Local use: 150 35 40 45 51 Owner- or name:

Owner or name: HENRY BATTLE 52 56 61 66 Address: Redwood

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P] 67

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) (F) Power, 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] 68

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] 69

DATA AVAILABLE: Well data [ ] 70 Freq. W/L meas: [Ø] 71 Field aquifer char. [ ] 72

Hyd. lab. data: [ ] 73

Qual. water data; type: [ ] 74

Freq. sampling: [ ] 75 Pumpage inventory: yes no, period: [ ] 76

Aperture cards: yes [ ] 77

Log data: [D] 78 79

WELL-DESCRIPTION CARD

SAME-AS ON MASTER CARD 1 19

Depth well: ft [89] 20 23 Meas. rept accuracy [3] 24

Depth cased: (first perf.) ft [84] 25 28 Casing type: Steel; Diam. in [2] 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [S] 31

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] 32

Date Drilled: [9 7 2] 33 35 Pump intake setting: ft [ ] 36 38

Driller: Bud Cresswell (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] 39 Deep Shallow [ ] 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 34 [S] 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [ ] 42 45 Accuracy: (source) [ ] 47

Water Level ft above below MP; Ft above below LSD [20] 48 51 Accuracy: [D] 52

Date meas: [5 7 2] 53 55 Yield: gpm [10] 56 60 Method determined [ ] 61

Drawdown: ft [ ] 62 64 Accuracy: [ ] 65 Pumping period hrs [ ] 66 68

QUALITY OF WATER DATA: Iron ppm [ ] 69 Sulfate ppm [ ] 70 Chloride ppm [ ] 71 Hard. ppm [ ] 72

Sp. Conduct K x 10^6 [ ] 73 Temp. °F [ ] 74 76 Date sampled [ ] 77 79

Taste, color, etc.

Well No. B21

Well No. _____

Latitude-longitude N S
d m s d m

HYDROGEOLOGIC CARD

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

E (22) | Drainage Basin: | 15J (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 (27)

MAJOR AQUIFER: system _____ series QG (28–29) aquifer, formation, group MA (30–31)

Lithology: R (32–33) | Origin: Z (34) | Aquifer Thickness: 69 ft

Length of well open to: ___ ft (35–37) | Depth to top of: 5 ft (38–40) | 20 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: ft (51–53) | Depth to top of: ft (54–56)

Intervals Screened: 2" S.S (57)

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. 321