FORM 9-1642
(1-68)

Well No. J140

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLCGICAL SURVEY

JUL 21 1975
WATER RESOURCES DIVISION

MASTER CARD

Record by H Source of data Bowe Date 9-2-74 Map

State [2][8] County (or town) Davidson [3][0]

Latitude: [3][0][2][9][1][2][N] deg 7 min 9 sec 11 N S Longitude: [0][8][8][4][8][1][3] 12 degrees 15 min sec 18 Sequential number: 19

Lat-long accuracy: [5] 20 T 6 N S, R 8 E W Sec 29, SW ¼, SE ¼, SE ¼

Local well number: [J][1][4][0][D][D][2][9][0][6][S][0][8][W] 34 Other number: B & M

Local use: [1][5][8] 35 40 45 51

Owner or name: [H][I][L][L][H][O][M][E][S] 52 56 61 66 Owner or name: Address:

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) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) 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.: [Q] 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] 19

Depth well: ft [1][8][0] 20 23 Meas. rept accuracy [3] 24

Depth cased: (first perf.) ft [1][7][0] 25 28 Casing type: PVC; 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., screen, sd. pt., (S) shored, (T) open hole, (W) other, (X) (Z) [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: 9-2 [9][7][4] 33 35 Pump intake setting: ft 36 38

Driller: Coastal Well Service 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. ½ [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 [1][0] 48 51 Accuracy: 52 [D]

Date meas: 53 [9][7][4] 55 Yield: gpm [7] 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 X x 10^6 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc.

Well No.

Well No. _____

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: _____ 135 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system; _____ series; TP (28–29) _____ aquifer, formation, group GF (30–31)

Lithology: _____ S (32–33) Origin: _____ 3 (34) Aquifer Thickness: 32 ft

_____ (35–37) Length of well open to: _____ ft 10 (38–40) Depth to top of: _____ ft 148 (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: _____

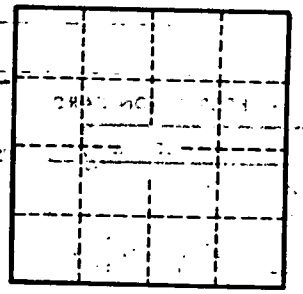
Depth to consolidated rock: _____ ft _____ (60–63) Source of data: _____ (64)

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.

GP O 937-142