FORM 9-1642
(1-68)

Well No. K68 PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map

State 28 County (or town) Newton 51

Latitude: 32120N Longitude: 089102 4 Sequential number: 1

Lat-long accuracy: 3 T. 6 N S, R 11 E W, Sec 21, ¼, SE ¼, NE ¼ B & M

Local well number: K068DA2106NILE Other number:

Local use: 003 Owner or name:

Owner or name: J L WALSH Address: Newton

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: 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 — 68: H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — 69: W

DATA AVAILABLE: Well data 70: ; Freq. W/L meas.: 71: Ø ; 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 400 Meas. rept accuracy 24: 3

Depth cased: (first perf.) ft 303 Casing type: Steel; Diam. in 2 29 30

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

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 — 32: H

Date Drilled: 9 72 33 35 Pump intake setting: ft 36 38

Driller: U L Welch (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, submerg, (S) turb, (T) other, (Z) other — 39: J Deep Shallow 40:

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ 41: T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 430 42 45 Accuracy: (source) 47: 4

Water Level ft above below MP; Ft above below LSD 124 48 51 Accuracy: 52: D

Date meas: 53 872 55 Yield: gpm 325 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. K68

Well No. _____

PUNCHED

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: _____ [13P] (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 [TE] (28–29) _____ aquifer, formation, group [TA] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: 180 ft

[ ] (35–37) Length of well open to: _____ ft [180] (38–40) Depth to top of: _____ ft [220] (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: None

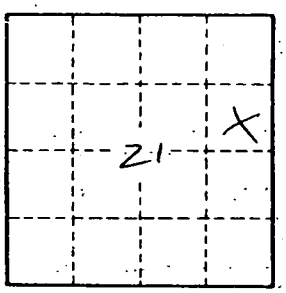
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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. K68

GPO 937-142