Bissell

Well No. N 39
Elog # 42

WELL SCHEDULE

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

TRANSMITTAL

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State _____ (2) County (or town) _____ (3-4)

Latitude: _____ deg _____ min _____ sec (5-11) N/S Longitude: _____ degrees _____ min _____ sec (12-18) Sequential number: _____ (19)

Lat-long accuracy: _____ (20) T. 11 S, R 5 W, Sec 7 SE ¼, SE ¼, NE ¼ B & M

Local well number: N039DA07115055E (21-34) Other number: _____

Local use: _____ (35-51) Owner or name: Dudley

Owner or name: _____ (52-66) Address: _____

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other _____ (68) H

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 (69) W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: _____ (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: E 160 — 455 (78-79) E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: _____ ft (20-23) 455 Meas. rept _____ accuracy _____ (24) 4

Depth cased: (first perf.) 440 ft (25-28) 440 Casing type: _____; Diam. 5 in (29-30) 5

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

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) C

Date Drilled: 5-1-67 (33-35) 9617 Pump intake setting: _____ ft (36-38)

Driller: _____ 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 (39) S Deep Shallow (40)

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

Descrip. MP Top of Casing 1 ft above below LSD. Alt. MP _____

Alt. LSD: 350 (42-45) 350 Accuracy: (source) _____ (47) 4

Water Level 161 ft above below MP; Ft above below LSD (48-51) 159 Accuracy: _____ (52) E

Date meas: 5-9-67 (53-55) 5 6 7 Yield: _____ gpm (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. _____

10/16/78
WL-129

Well No.

Well No. A 3 4

Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

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

_____ (22) Drainage Basin: _____ (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) S

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

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

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

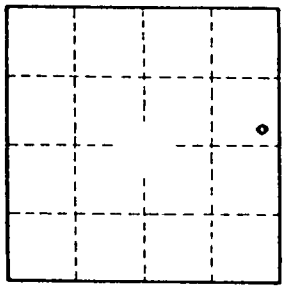
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

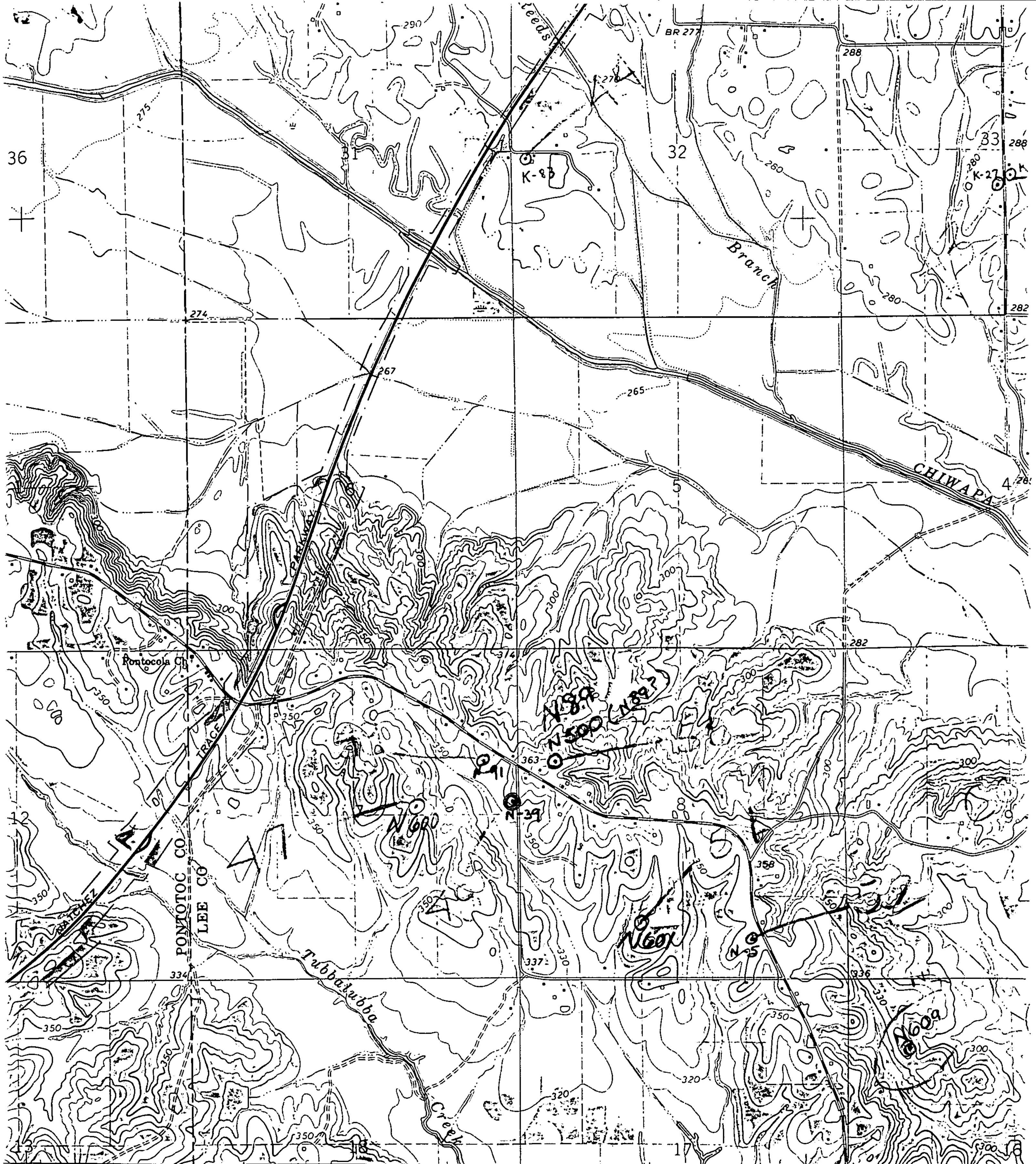
Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



WL. 1520 10-3-67

GPO 857-700



SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

BISSELL QUAD

4E

5E

MISS.