FORM 9-1642
(1-68)

Well No. G 17

WELL SCHEDULE

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

MASTER CARD BSM 1-75

Record by J. Shell Source of data BOWC Date 4/69 Map

State [ ] [2 8] County (or town) Carroll [0 9]

Latitude: [3 3 deg 2 7 min 2 0 sec N/S] Longitude: [0 9 0 0 7 5 5 12 degrees 15 min sec 18] Sequential number: [1 19]

Lat-long accuracy: [3 20] T. 18 N/S R. 2 W, Sec. 6, ¼, SE ¼, NW ¼ B & M

Local well number: G 0 1 7 D B 0 6 1 8 S 0 2 E 21 25 30 34 Other number: [ ]

Local use: [0 8 7 35 40 45 51] Owner or name: [ ]

Owner or name: H F WILLIAMS 52 56 61 66 Address: Glenwood, Minn.

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.: [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 [7 3 4 20 23] Meas. rept [ ] accuracy [2] 24

Depth cased: (first perf.) [ ] ft [7 1 4 25 28] Casing type: Steel ; Diam. [ ] in [1 2 29 30]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other [ ] 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: [7 6 9 33 35] 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 [J] 39 Deep: [ ] Shallow [ ] 40

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

Descrip. MP [ ] ft above/below LSD, Alt. MP [ ]

Alt. LSD: [ ] [1 2 5 42 45] Accuracy: (source) [ ] [5] 47

Water Level +10 ft above/below MP; Ft above/below LSD [+ 1 0 48 51] Accuracy: [ ] [1] 52

Date meas: [7 0 9 53 55] Yield: [ ] gpm [1 0 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. G 17

Well No. G 11

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

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, swamp, (◊) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ T (27)

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

Lithology: ____ US (32–33) Origin: ____ 2 (34) Aquifer Thickness: 24 ft

___ (35–37) Length of well open to: ____ ft 20 (38–40) Depth to top of: ____ ft 710 (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: 2" SCR.

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

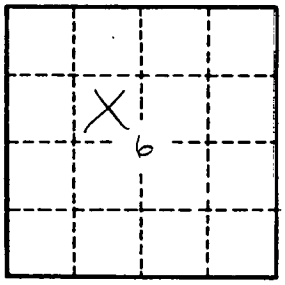
Depth to basement: ____ ft ____ (65–68) Source of data: ____ (69)

Surficial material: ____ ___ (70–71) Infiltration characteristics: ____ (72)

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

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

description of formations encountered	from	to
Clay	0	25
Sand	25	40
Sand + Gravel	40	125
Clay	125	200
Shale	200	280
Shale + Sand	280	710
White Sand	710	734



Well No. G 11

GPO 937-142