MAY 14 1975

FORM 9-1642
(1-68)

Well No. L 61

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data Bowc Date 10-71 Map

State [2 8] County (or town) Neshaba [5 0]

Latitude: [3 2 4 1 1 0 N] (deg 7, min 9, sec 11, N/S) Longitude: [0 8 9 0 2 5 2] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [5] (20) T 10 N, S, R 12 W, Sec 27, ¼, ¼, ¼, B & M

Local well number: [L 0 6 1] (21–25) [2 7 1 0 N 1 2 E] (30–34) Other number:

Local use: [0 1 0] (35–51) Owner or name:

Owner or name: [W I L L C U M B E R L A N D] (52–66) Address: Philadelphia

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) 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.: [ ] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: [ ] (74)

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

Nature cards: [ ] yes (77)

Log data: [D] (78–79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: [ ] ft [7 3] (20–23) Meas. rept [ ] accuracy [3] (24)

Depth cased; (first perf.) [ ] ft [6 8] (25–28) Casing type: [ ]; Diam. [4 X 2] in [4] (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) 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 [A] (32)

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

Driller: R.R. Nicholson (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) Deep / Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat, LP, H.P. [ ] (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 [5 0] (48–51) Accuracy: [D] (52)

Date meas: [6 7 2] (53–55) 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. [ ]

well No. L 61

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ [0 3] (20–21) Section: _____

_____ [D] (22) Drainage Basin: _____ [1 3 T] (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 [T E] (28–29) _____ aquifer, formation, group [M W] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [6] (34) Aquifer Thickness: 13 ft

[ ] (35–37) Length of well open to: _____ ft [5] (38–40) Depth to top of: _____ ft [6 0] (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: 1 1/4"

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)

27

Well No. 1-61