FORM 9-1642
(1-68)

Well No. H-55

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by J. M. Source of data BOWC Date 8-71 Map

State [28] County (or town) WASHINGTON [76]

Latitude: [3 3 1 6 4 5 N] deg min sec N S Longitude: [0 9 0 5 5 4 4] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [5] T. 17 N S, R. 7 E Sec. 33, ¼, ¼, ¼

Local well number: [H 0 5 5 | 3 3 1 7 N 0 7 W] Other number: B & M

Local use: [0 2 0] Owner or name:

Owner or name: [SOL HENRY] Address: ARCOLA

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 [5 1 4] 20 23 Meas. rept accuracy [3] 24

Depth cased: (first perf.) ft [5 0 4] 25 28 Casing type: Steel; 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 [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 7 1] 33 35 Pump intake setting: ft [ ] 36 38

Driller: Bailey Drilling Co. (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, nat gas, LP gasoline, hand, wind; H.P. ½ [S] 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [1 1 0] 42 45 Accuracy (source): [3] 47

Water Level ft above below MP; Ft above below LSD [1 7] 48 51 Accuracy: [D] 52

Date meas: [8 7 1] 53 55 Yield: gpm [6] 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 [ ] Temp. °F [ ] Date sampled [ ]

Well No. H-55

Latitude-longitude N S
d m s d m s

OGEOLOGIC CARD

E AS ON MASTER CARD [19] Physiographic Province: [20 03] Section: [21]

[22 E] Drainage Basin: [23 157] Subbasin: [25] [26]

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

ER: [28 T] system, [29 E] series, aquifer, formation, group [30 C Ø]

logy: [32 33 U5] Origin: [34 2] Aquifer Thickness: 64 ft

[37] Length of well open to: ft [38 40 10] Depth to top of: ft [41 43 450]

ER: [44 45] system, series, aquifer, formation, group [46 47]

logy: [48 49] Origin: [50] Aquifer Thickness: ft

[53] Length of well open to: ft [54 56] Depth to top of: ft [57 59]

als ed: 2" STAILESS Steel

to lidated rock: ft [60 63] Source of data: [64]

to nt: ft [65 68] Source of data: [69]

ial al: [70 71] Infiltration characteristics: [72]

cient gpd/ft [73 75] Coefficient Storage: [76 78]

cient gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

33

Well No. H 55

GPO 937-142