FORM 9-1642
(1-68)

Well No. H12

WELL SCHEDULE

PUNCHED

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

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map

State [28] County (or town) Newton [51]

Latitude: [32 7 30 N] (deg 7 min 9 sec 11 N/S) Longitude: [088 57 45] (12 degrees 15 min sec 18) Sequential number: [1] 19

Lat-long accuracy: [2] 20 T 7 0 S, R 13 0 W, Sec 10, SE¼, NW¼, SW¼ B & M

Local well number: [H012BC 10 07N 13E] (21 25 30 34) Other number:

Local use: [008] (32 40 45 51) Owner or name:

Owner or name: [W H JONES] (52 56 61 66) Address: Duffee

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.: [Ø] 71 Field aquifer char. [ ] 72

Hyd. lab. data: [ ] 73

Qual. water data; type: [ ] 74

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

Picture cards: yes [ ] 77

Log data: [D] 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ft [78] (20 23) Meas. rept accuracy [3] 24

Depth cased; (first perf.) ft [68] (25 28) Casing type: PVC; Diam. in [4] (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 [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 3] (33 35) Pump intake setting: ft (36 38)

Driller: McDonald & Hill (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 [S] 39 Deep Shallow [ ] 40

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; LP H.P. 1/3 [S] 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 [52] (48 51) Accuracy: [D] 52

Date meas: [6 7 3] 53 55 Yield: gpm [10] (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. H12

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: _____ [03] (20–21) Section: _____

_____ [D] (22) Drainage Basin: _____ [130] (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 [TE] (28–29) _____ aquifer, formation, group [MW] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [2] (34) Aquifer Thickness: 15 ft

[ ] (35–37) Length of well open to: _____ ft [10] (38–40) Depth to top of: _____ ft [65] (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: 4" PVC

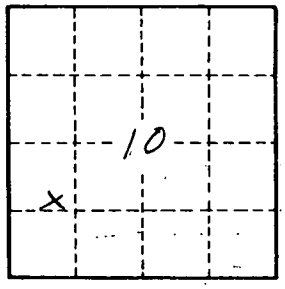
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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. H12

GPO 937-142