Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1 19 Depth well: _____ ft 20 55 23 Meas. rept _____ accuracy 24 6

Depth cased: (first perf.) _____ ft 25 28 Casing type: _____; Diam. _____ in 29 2 30

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

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 H

Date Drilled: _____ 33 9 5 7 35 Pump intake setting: _____ ft 36 38

Driller: T.C. Cabniess (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 J Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 41 S 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 48 51 Accuracy: _____ 52

Date meas: _____ 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 68 76 Date sampled 77 79

Taste, color, etc. Fe

Well No. D33

Hyd. lab. data: _____

Qual. water data; type: USGS Partial 5-28-64 74 P

Freq. sampling: _____ 75 Ø Pumpage inventory: yes no, period: _____ 76

Aperture cards: yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1 19 Depth well: _____ ft 20 50 23 Meas. rept _____ accuracy 24 6

Depth cased: (first perf.) _____ ft 25 28 Casing type: _____; Diam. 2 in 29 2 30

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

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 H

Date Drilled: _____ 33 9 5 0 35 Pump intake setting: _____ ft 36 38

Driller: Fowler Drilling Co, _____ (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 P Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5/4 41 S Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 185 42 45 Accuracy: (source) _____ 47

Water Level _____ ft above below MP; Ft above below LSD 48 51 Accuracy: _____ 52

Date meas: _____ 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 75 76 Date sampled 77 79

Taste, color, etc.

Well No. D32

Well No. U3 L

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19]

Physiographic Province: [20–21] 03 Section: _____

[22] D Drainage Basin: [23–25] 139 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 [28–29] TM _____ aquifer, formation, group [30–31] HA

Lithology: _____ [32–33] Origin: _____ [34] 3 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]

Well No. _____

Driller: _____ address _____ name _____

Life (type): (A) air, bucket, cent, jet, (B) (C) (J) multiple, (L) multiple, (M) (cent.) none, (N) (P) piston, (R) rot, submerg, (S) turb, (T) turb.) (2) curb, other [40] _____ Deep [39] J Shallow

Power (type): diesel, elec, gas, gasoline, hand, nat, LP, gas, wind; H.P. _____ [41] 5 Trans. or meter no. _____

Descrip. MP _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ [42–45] Accuracy: _____ (source) [47] _____

Water Level _____ ft above below MP; Ft above below LSD [48–51] Accuracy: _____ [52] _____

Date meas: _____ [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] 68 Date sampled [77–79] _____

Taste, color, etc. _____

D33