

Log data:

78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 337 Meas. rept _____ accuracy _____ 24 6

Depth cased: (first perf.) _____ ft 331 Casing type: _____; Diam. _____ in _____ 29 30

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

Method (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H 32

Date Drilled: 9.54 Pump intake setting: _____ ft _____ 36 38

Driller: Fowler Butane, _____ address _____

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

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

Descrip. MP Base of Pump . . 6 ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47 4

Water Level 45.79 ft above _____ below MP; Ft below LSD 46 Accuracy: _____ 52 A

Date meas: 8/27/64 53 8.64 55 Yield: _____ gpm _____ 56 _____ 60 Method determined _____ 61

Drawdown: _____ ft _____ 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 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. D37

Hyd. lab. data: _____ 74 N

Qual. water data; type: _____ 76

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no, period: _____ 77

Aperture cards: _____ 78 D

Log data: _____ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 320 Meas. rept _____ accuracy _____ 24 6

Depth cased: (first perf.) _____ ft 314 Casing type: _____; Diam. _____ in _____ 29 30

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

Method (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H 32

Date Drilled: 9/14 9.51 Pump intake setting: _____ ft _____ 36 38

Driller: Fowler Butane, _____ address _____

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

Power (type): nat _____ LP _____ Trans. or meter no. 3/4 S 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47 4

Water Level _____ ft above _____ below MP; Ft below LSD 32 Accuracy: _____ 52 G

Date meas: 9.51 53 9.51 55 Yield: _____ gpm _____ 56 _____ 60 Method determined _____ 61

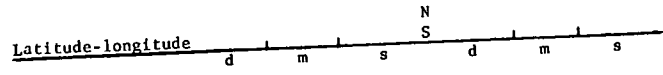
Drawdown: _____ ft _____ Accuracy: _____ 65 Pumping period _____ hrs _____ 66 _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. D36



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: 130 Subbasin: _____

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

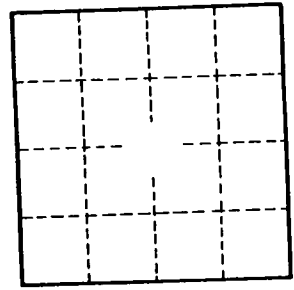
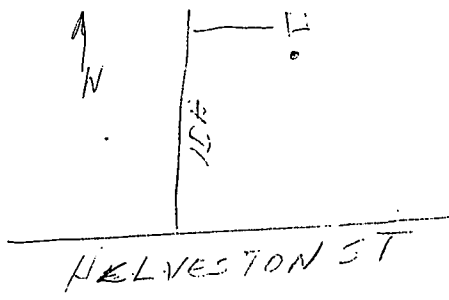
MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group _____
 Origin: _____ Aquifer Thickness: _____ ft

Lithology: _____
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 Origin: _____ Aquifer Thickness: _____ ft

Lithology: _____
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____
 Depth to consolidated rock: _____ ft _____ Source of data: _____
 Depth to basement: _____ ft _____ Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. D36

Driller: _____ name _____
 Life (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) other _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____
 Trans. of _____
 Descrip. MP _____
 Alt. LSD: _____
 Water Level: _____
 Date: _____
 Drawdown: _____
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____
 Sp. Conduct: _____
 Temp. _____
 Taste, color, etc. _____

D37

WRD Exp. (GW)
April 1966

Well No. D36

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

ROLLA CORRELATION DIVISION

MASTER CARD

Record by Jae Source of data _____ Date _____ Map _____

State 28 County (or town) 18

Latitude: 311802N Longitude: 0891813 Sequential number: 1

Lat-long accuracy: 3 T. 4 S. R. 13 Sec 21, NW NE

Local well number: D036BA2104N13W Other number: _____

Local use: 128 Owner or name: _____

Owner or name: REV BERRY BELL Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (#) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. rept accuracy 6

Depth cased; (first perf.) 314 ft Casing type: _____; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss., (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) hyd jetted, (G) hyd jetted, (H) hyd jetted, (I) hyd jetted, (J) hyd jetted, (K) hyd jetted, (L) hyd jetted, (M) hyd jetted, (N) hyd jetted, (O) hyd jetted, (P) hyd jetted, (Q) hyd jetted, (R) hyd jetted, (S) hyd jetted, (T) hyd jetted, (U) hyd jetted, (V) hyd jetted, (W) hyd jetted, (X) hyd jetted, (Y) hyd jetted, (Z) hyd jetted H

Date Drilled: 9/14 951 Pump intake setting: _____ ft

Driller: Fowler Butner name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 S Trans. or meter no. 5

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

Alt. LSD: 183 Accuracy: (source) 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 32 Accuracy: 6

Date meas: 951 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

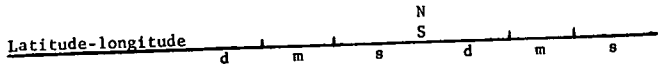
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. Fr. Sp. ...

Well No.

D36



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: 130 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

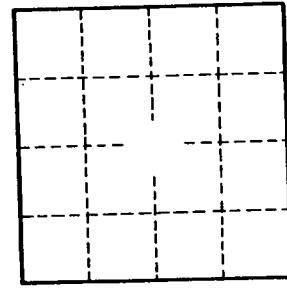
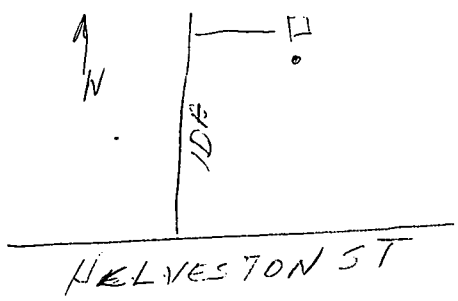
MAJOR AQUIFER: system _____ series TM aquifer, formation, group _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____
 Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____
 Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____
 Depth to consolidated rock: _____ ft Source of data: _____
 Depth to basement: _____ ft Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: _____ gpd/ft Coefficient Storage: _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 036