FORM 9-1642
(1-68)

Well No. E 27

Elog # 118

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jessup Source of data MSGS Log Date 12.11.69 Map

State [2 8] County (or town) Simpson [64]

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

Lat-long accuracy: [3] 20 T. 2 (N) S, R. 5 (E) W, Sec. 14, NE ¼, NE ¼, SW ¼ B & M

Local well number: [F 0 2 T A C 1 4 0 2 N 0 5 E] 21 25 30 34 Other number:

Local use: [2 2 2 1 1 8] 35 40 45 51 Owner or name: A. A. Burkett

Owner or name: [A A BURKETT] 52 56 61 66 Address: Rt. 1 Mendenhall

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 Well never completed [Z]

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. 69 [Z]

DATA AVAILABLE: Well data [ ] 70 Freq. W/L meas.: [ ] [O] 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: 10-342 Sample D E 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 19 Depth well: [ ] ft [3 4 2] 20 23 Meas. rept accuracy 24 [3]

Depth cased: (first perf.) [ ] ft [3 3 2] 25 28 Casing type: PCV ; Diam. [ ] in [2] 29 30

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

Date Drilled: 11-21-69 [9 6 9] 33 35 Pump intake setting: [ ] ft [ ] 36 38

Driller: K. E. Thompson 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, gasoline, hand, LP gas, wind; H.P. [ ] [ ] 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 505 T. [5 0 5] 42 45 Accuracy: (source) topo 47 [5]

Water Level ft above (below) MP; ft above below LSD [2 4 7] 48 51 Accuracy: 52 [D]

Date meas: [N 6 9] 53 55 Yield: [1 0] 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. E 27

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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) 137 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) CA

Lithology: ____ (32–33) S Origin: ____ (34) 3 Aquifer Thickness: 42+ ft

(35–37) ____ Length of well open to: ____ ft (38–40) 10 Depth to top of: ____ ft (41–43) 300

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) ____

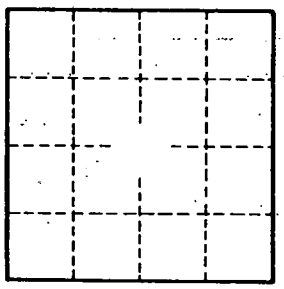
Depth to basement: ____ ft (65–68) ____ Source of data: ____ (69) ____

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) ____

Owner ran out of money
could not complete well



Well No.

GPO 937-142