FORM 9-1642
(1-68)

Well No. A16

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by _____ Source of data _____ Date 9/39 Map _____

State _____ [28] County (or town) Montgomery [49]

Latitude: [33 38 06 N] deg min sec N S Longitude: [091 42 55] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T. 21 N, R. 6 E W, Sec. 31 ; ¼, SW¼, SW¼

Local well number: [A016 cc 31 21 N 06 E] Other number: #9 Bull 55 Table 13

Local use: [009] Owner or name: _____

Owner or name: [DUCK HILL] Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [M]

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 [U]

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. [U]

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: _____ yes [ ]

Log data: _____ [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft [127] Meas. rept accuracy [6]

Depth cased: (first perf.) _____ ft [ ] Casing type: _____ ; Diam. _____ in [4]

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 [5]

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]

Date Drilled: [9 36] Pump intake setting: _____ ft [ ]

Driller: Carlos Well Supply (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 [T] Deep / Shallow [ ]

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat LP H.P. 2 [T] Trans. or meter no. _____

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

Alt. LSD: (≈ 242 Bull 55) [250] Accuracy (source): T [4]

Water Level _____ ft above / below MP; Ft above / below LSD [ ] Accuracy: _____ [ ]

Date meas: _____ [ ] Yield: _____ gpm [130] Method determined [ ]

Drawdown: _____ ft [ ] Accuracy: _____ [ ] Pumping period _____ hrs [ ]

QUALITY OF WATER DATA: Iron _____ ppm [ ] Sulfate _____ ppm [ ] Chloride _____ ppm [ ] Hard. 78 ppm SODH [ ]

Sp. Conduct _____ K x 10^6 [ ] Temp. 64 °F [64] Date sampled [9 3 9]

Taste, color, etc. Treated Cl - $CaCO_3$

Well No. A16

Well No. _____

Latitude-longitude _____ N S
d m s d m s

DROGEOLOGIC CARD

SAME AS ON MASTER CARD [19] Physiographic Province: _____ [0 3] [20 21] Section: _____

_____ [D] [22] Drainage Basin: _____ [1 5 6] [23 25] Subbasin: _____ [26]

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

OR IFER: _____ system, _____ series [T E] [28 29] _____ aquifer, formation, group [M M] [30 31]

hology: _____ [5] [32 33] Origin: _____ [2] [34] Aquifer Thickness: _____ ft

[ ] [35 37] Length of well open to: _____ ft [ ] [38 40] Depth to top of: _____ ft [ ] [41 43]

OR IFER: _____ system, _____ series [ ] [44 45] _____ aquifer, formation, group [ ] [46 47]

hology: _____ [ ] [48 49] Origin: _____ [ ] [50] Aquifer Thickness: _____ ft

[ ] [51 53] Length of well open to: _____ ft [ ] [54 56] Depth to top of: _____ ft [ ] [57 59]

ervals eened: _____

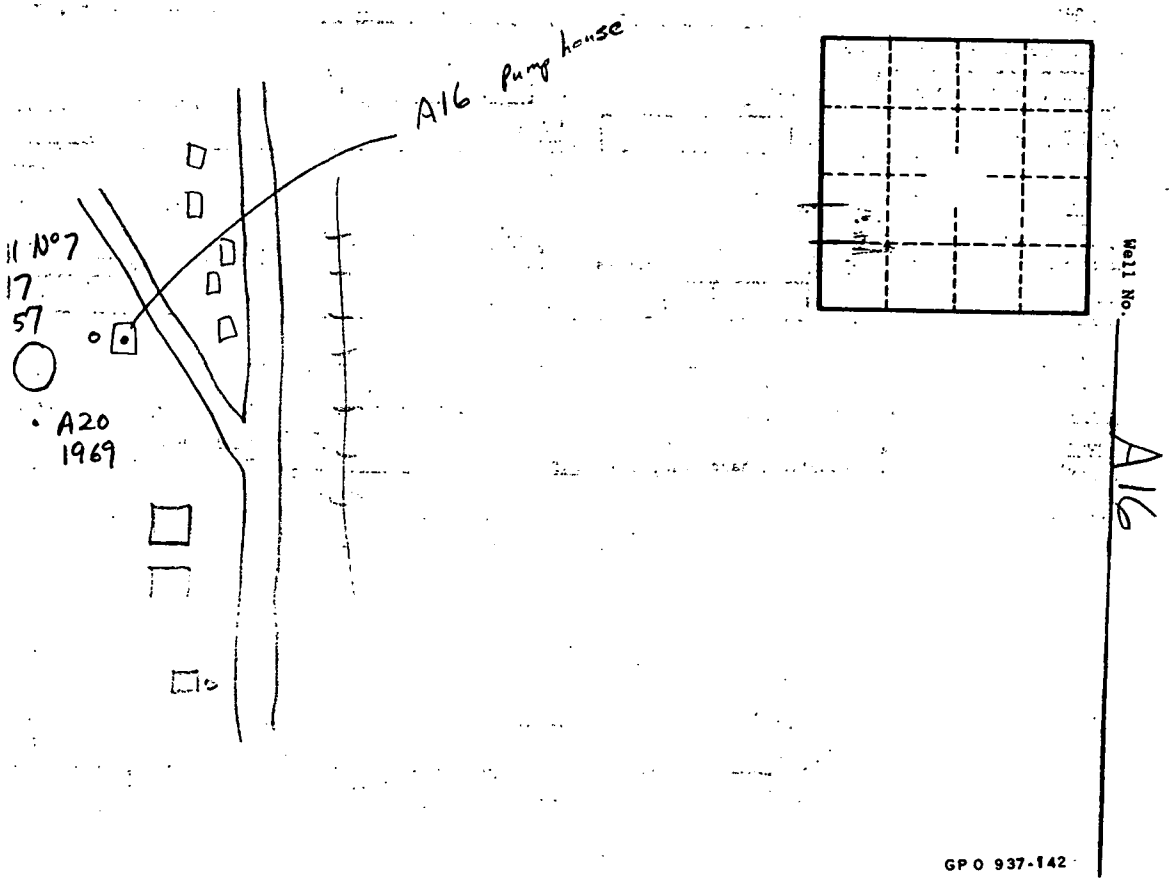
th to solidated rock: _____ ft [ ] [60 63] Source of data: _____ [64]

th to ement: _____ ft [ ] [65 68] Source of data: _____ [69]

ficial erial: _____ [ ] [70 71] Infiltration characteristics: _____ [72]

fficient s: _____ gpd/ft [ ] [73 75] Coefficient Storage: _____ [ ] [76 78]

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



GPO 937-142