

WRD Exp. (GW)
April 1966

Well No. D97

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RET Source of data MBOWC Date 3-20-68 Map _____

State 28 County (or town) Washington Sequential number: 76 1

Latitude: 33 23 40 N Longitude: 09 05 83 1
deg 7 min 9 sec 11 S 12 degrees 15 min sec 19

Lat-long accuracy: 18 8 26 SE NE (SE, NE, 24)
T. S, R. E. Sec. 1/4, 1/2, 3/4, 4

Local well number: D097DA2618N08W Other number: _____

Local use: _____ Owner or name: PERCY A BUGGS Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

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

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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 ft Meas. 3
19 accuracy 24

Depth cased: 440 ft Casing type: Galv Diam. 32 in 3
(first perf.) 25 28 20 23 29 30

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

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, trenching, driven, drive wash, other H
(A) (B) (C) (D) (H) (J) (P) (R) (T) (Y) (W) (Z)

Date Drilled: 5-67 967 Pump intake setting: _____ ft 36 38

Driller: Schultz Dry Co Greenville
name address

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no. _____
nat LP 41

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

Alt. LSD: 117 Accuracy: (source) 3
42 45

Water Level _____ ft above below MP; Ft below LSD 42 Accuracy: _____ D
48 51

Date meas: 5-27-67 567 Yield: _____ gpm 15 Method determined 61
53 55 56 60

Drawdown: _____ ft Accuracy: _____ hrs 66 68
62 64 65

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ ppm Date sampled _____
73 74 76 77 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. D97

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

E Drainage Basin: ISI Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE Cockfield aquifer, formation, group Cφ

Lithology: US Origin: 3 Aquifer Thickness: ≥ 50 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 400

MINOR AQUIFER: Quat Pleist Miss River alluvium aquifer, formation, group 77A

Lithology: sd - alluvium Origin: Fluv Aquifer Thickness: 75 ft

Length of well open to: 0 ft _____ Depth to top of: 21 ft _____

Intervals Screened: 440-450 ft 10' x 2" ss

Depth to consolidated rock: _____ ft _____ Source of data: _____

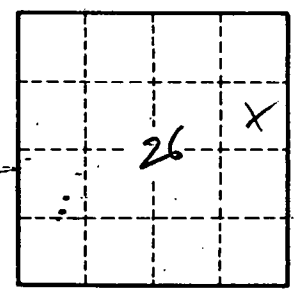
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

84 ft of 3" pipe
356 2" pipe



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COPY FROM ORIGINAL BY BRANCH
REPRODUCED AND ADJUSTED