

MAY 14 1975

FORM 9-1642 (1-68)

Well No. D 27

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 6-71 Map _____

State 28 County (or town) William 45

Latitude: 32⁴⁸ 46⁷ 15⁹ N⁸ Longitude: 08¹² 95¹⁵ 01¹⁸ 0¹⁹ Sequential number: 1

Lat-long accuracy: 5²⁰ T. 11²⁵ S. R. 4³⁰ W. Sec 25 Local well number: 027²¹ 2511²⁵ W04E³⁴ Other number: _____ B & M

Local use: 043³⁵ Owner or name: W. M. GREENWALT³² Address: Camden³⁶ Yem.⁴⁰ SE⁴⁴

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W⁶⁹

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes no 77

Log data: _____ D⁷⁸ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 62¹⁹ Meas. rept accuracy _____ 3²⁴

Depth cased; (first perf.) _____ ft 57²³ Casing type: _____; Diam. _____ in _____ 2²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S³¹

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H³²

Date Drilled: 959³³ Pump intake setting: _____ ft _____ 38³⁶

Driller: McKay³⁴

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 _____ P³⁹ Deep _____ 40

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

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

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

Water Level 35 ft above _____ below MP; Ft below LSD 35 Accuracy: _____ D⁵²

Date meas: D59⁵³ Yield: _____ gpm _____ Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No.

D 27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: _____

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

MAJOR AQUIFER: _____ 124 CCKF aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: 27 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 35

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 006

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

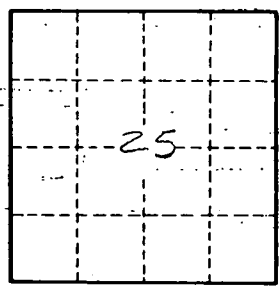
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

	From	To
Red Clay	0	10
" Sand	10	40
White Sand	40	50
" " Fine	50	62



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