

WRD Exp. (GW)
April 1966

Well No. W3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TS Source of data _____ Date 9/57 Map _____

State 28 County (or town) Cornwall Sequential number: 15

Latitude: 314402 N Longitude: 0901752 Sequential number: 1

Lat-long accuracy: 3 T, 90 S, R 9 W, Sec 21, NE & SE B & M

Local well number: W003AD2109M09E Other number: _____

Local use: _____ Owner or name: W J BUTLER Address: Rt 3 Wm...

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

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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

Depth well: 407 ft Meas. rept accuracy 6

Depth cased; (first perf.): 402 ft Casing type: _____; Diam. in 2

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, (T) trenching, (V) driven, (W) drive wash, (Z) other 14

Date Drilled: 953 Pump intake setting: _____ ft

Driller: Columbia Drilling 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 J Deep Shallow

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

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

Alt. LSD: 330 Accuracy: (source) Jago

Water Level: _____ ft above _____ ft below MP; Ft below LSD 418 Accuracy: _____

Date meas: 53 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

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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: 26

D Drainage Basin: 13V Subbasin: 26

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

MAJOR AQUIFER: TM system series aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 46 ft

Length of well open to: 10 ft Depth to top of: 280 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 1006 P/c

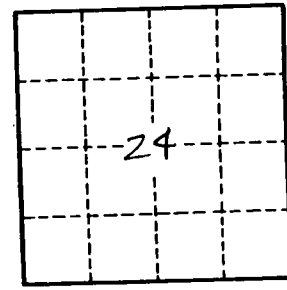
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft 75 Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



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