

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. SHAN Source of data BONE Date 4/69 Map _____

State 28 County (or town) Green 27

Latitude: 310902N Longitude: 0883441 Sequential number: 1

Lat-long accuracy: 4 T. 20 S, R 6 Sec 10

Local well number: P 017 1002N06W Other number: _____

Local use: 225 Owner or name: _____

Owner or name: W C MALLON Address: Leakville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ F

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed, (M) _____, (N) _____, (O) _____, (P) _____, (Q) _____, (R) _____, (S) _____, (T) _____, (U) _____, (V) _____, (W) _____, (X) _____, (Y) _____ 11

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

SAME AS ON MASTER CARD Depth well: _____ ft 1272 Meas. _____

Depth cased: (first perf.) _____ ft 138 Casing type: Galv.; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) other _____

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other _____

Date Drilled: 969 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 115 ft above _____ below MP; Ft below LSD 115 Accuracy: _____

Date meas: 269 Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. _____

RECEIVED
WATER RESOURCES DIVISION

Well No. P 17

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 03 20 21 22 23 24 25 26
Physiographic Province: Section: Drainage Basin: Subbasin:

0 1131P
Drainage Basin: Subbasin:

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

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

Lithology: U.S 3 3 3
Origin: Aquifer Thickness: 20 ft

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

MINOR
AQUIFER: 44 43 46 47
system series aquifer, formation, group

Lithology: 48 49 50
Origin: Aquifer Thickness: ft

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

Intervals Screened: 2" S.S. 188 - 192 ft

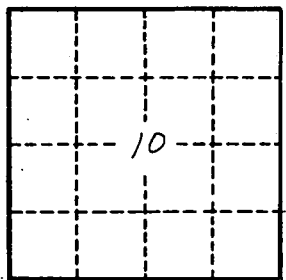
Depth to consolidated rock: ft 60 63 **Source of data:** 64

Depth to basement: ft 65 68 **Source of data:** 69

Surficial material: 70 71 **Infiltration characteristics:** 72

Coefficient Trans: 73 75 **Coefficient Storage:** 76 78

Coefficient Perm: 79 **Number of geologic cards:** 79



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