

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: R. J. ... Source of data: Dr/G Date: 10/15/74 Map: Daleville Quad

State: 28 County (or town): Lancaster Co 38

Latitude: 32° 32' 28" N Longitude: 078° 41' 48" W Sequential number: 1

Local well number: 029 Other number: 3

Local use: 055 Owner or name: Camryn L. ...

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, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (M) Ind, (N) P S, (O) Rec, (S) Stock, (T) Inscit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other N

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 W

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: period:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 Meas. rept accuracy 3

Depth cased: 133 Casing type: 8x4 in 8

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

Method: (A) air rot., (B) aug., (C) e. dug, (D) hyd rot., (E) jetted, (F) air perc., (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 3-2-69 Pump intake setting: 969 ft 36 38

Driller: TERRY DRLG, MERIDIAN

Power: (type): 10 U Trans. or meter no. 30 40

Descript. MP: 320 Accuracy: RI 20 5

Alt. LSD: 45 Accuracy: 45 52

Water Level: 369 Yield: 250 gpm 61

Drawdown: 62 Accuracy: 63 Pumping period: 66 68

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

Sp. Conduct 73 Temp. 74 76 Date sampled 77 79

Taste, color, etc. 80

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² D Drainage Basin: 13K ^{23 25} Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series TE ^{28 29} _____ aquifer, formation, group LA ^{30 31}

Lithology: US ^{32 33} Origin: 2 ³⁴ Aquifer Thickness: 80 ft

³⁵ Length of well open to: _____ ft 80 ³⁶ Depth to top of: _____ ft 128 ^{37 38}

MINOR AQUIFER: _____ system _____ series _____ ^{44 45} _____ aquifer, formation, group _____ ^{46 47}

Lithology: _____ ^{48 49} Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

⁵¹ Length of well open to: _____ ft _____ ^{52 53} Depth to top of: _____ ft _____ ^{54 55} _____ ^{56 57 58 59}

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ ^{60 61} Source of data: _____ ⁶²

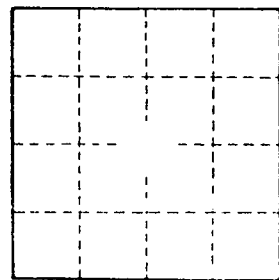
Depth to basement: _____ ft _____ ^{63 64} Source of data: _____ ⁶⁵

Surficial material: _____ ^{66 67} Infiltration characteristics: _____ ⁶⁸

Coefficient Trans: _____ gpd/ft ^{69 70} Coefficient Storage: _____ ^{71 72}

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ^{73 74 75 76 77 78 79}

128 ft on 5" Electric Pipe
80' of 2" Stricker Sensor 1016
53 ft of log
6" BVP



ON LINE