

MAY 3 1975
PUNCHED

FORM 9-1642
(1-68)

Well No. M51

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data Bowc Date 1/17/72 Map _____

State 28 County (or town) 06

Latitude: 33 46 00 N Longitude: 09 04 24 5

Lat-long accuracy: 22 S, R 5 Sec 9, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: M051CD0922N05W Other number: _____

Local use: 064 Owner or name: Douglas Lomason

Owner or name: DOUGLAS LOMASON Address: _____

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

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other N

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 W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 650 ft Meas. rept 3

Depth cased: (first perf.) 600 ft Casing type: _____; Diam. 10x8 in

Finish: porous concrete, gravel w. (perf.), (screen), (gravel w. (screen), gallery, end, (horiz. open perf., screen, sd. pt., shored, open hole, other) 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other 4

Date Drilled: 3/10/61 Pump intake setting: 961 ft 120

Driller: Layne Central, Cleveland

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 7 Deep Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. _____

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

Alt. LSD: 140 Accuracy: (source) 3

Water Level: above _____ below MP; F below LSD 25 Accuracy: D

Date meas: 4/7/61 Yield: 461 50 gpm 700 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. _____

TRANSMITTED FOR ADP

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HYDROGEOLOGIC CARD

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

E Drainage Basin: _____ 154 Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
 Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (Q) (P) (S) (T) (U) (V) _____

offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ TE aquifer, formation, group SS

system _____ series _____ aquifer, formation, group _____

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft

MINOR AQUIFER: _____ _____ aquifer, formation, group _____

system _____ series _____ aquifer, formation, group _____

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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

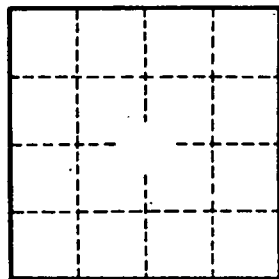
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ _____ Infiltration characteristics: _____

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

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

50' of wire wrapped SS. .010 8"



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