

Deleted & Recoded
6/27/78

FORM 9-1642
(1-68)

Well No. G9

WELL SCHEDULE

E Log 25

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLL COMPILATION BRANCH

PUNCHED

MASTER CARD

Record by PE G. G. ... Source of data Elog - Orig Date 1-19-67 Map _____

State 28 County (or town) 54

Latitude: 342624 N Longitude: 0895303 Sequential number: 1

Lat-long accuracy: 20 T. 7 R. 7 Sec 27, SE SE SE

Local well number: G009RDD2707507W Other number: #1

Owner or name: SARDIS Address: _____

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: C

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

Aperture cards: _____

Log data: Elog 10-1495 D:E

DEC 9 1974
mst

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 966 Meas. accuracy 3

Depth cased; (first perf.) ft 870 Casing type: _____; Diam. 12x10 in 12

Finish: porous gravel w. concrete, (perf.) (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) G

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 1/67 967 Pump intake setting: _____ ft _____

Driller: CARLOSS WELL SUP., MEMPHIS TENN

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 Trans. or meter no. _____

Descrip. MP Top of casing 2 ft 400 below LSD, Alt. MP 5

Alt. LSD: 400 Accuracy: (source) 5

Water Level 146.87 ft above below MP; Ft 145 below LSD Accuracy: 8

Date meas: 1.67 Yield: 730 gpm Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 205 K x 10⁶ 2 Temp. 230 °F Date sampled 1079

Taste, color, etc. field pH = 7.7

Well No. G9

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15F

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TW

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 114 ft Depth to top of: 96 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: _____

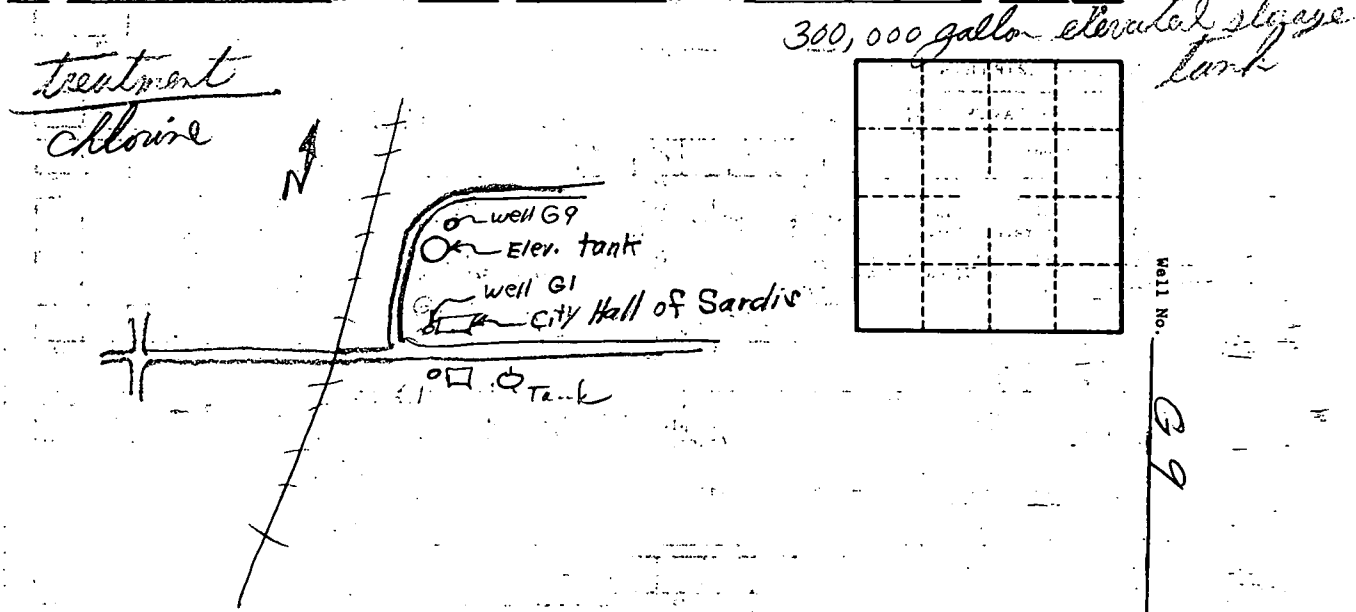
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: 16.5 gpm/ft; Number of geologic cards: _____



8 hr. pumping test by driller
 static water level = 192'
 Ab' of dd @ 760 gpm
 specific capacity = 16.5 gpm/ft. of dd

