

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 31 1973

MASTER CARD

Record by L.W. Stephenson Source of data WOP 576 # 21 Date 8-29-1919 Map

State: 28 County (or town): Panola 54

Latitude: 34 26 13 N Longitude: 089 55 03 W Sequential number: 4

Lat-long accuracy: 5 Lat: 20 N, S, R, W, Sec, T, R, W, Sec

Local well number: G021 3407307W Other well number: _____ B & M

Local use: _____ Owner or name: Town of Sardis

Owner or name: SARDIS Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Z

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

Hyd. lab. data: _____

Qual. water data; type: LOGS 8/19; #858

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 ft Meas. 6

Depth cased: _____ ft Casing type: _____; Diam. in _____

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

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other _____

Date Drilled: 902 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep Shallow

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

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

Alt. LSD: 384 Accuracy: (source) 5

Water Level _____ ft above _____ ft below MP; Ft (below) LSD 130 Accuracy: _____

Date meas: 8-29-1919 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 8-1919

Taste, color, etc. _____

Well No.

G21

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

HYDROGEOLOGIC CARD

MASTER CARD
19

Physiographic Province: _____

03
20 21

Section: _____

E
22

Drainage Basin: _____

15E
23 25

Subbasin: _____

DEC 3 1953

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR

AQUIFER:

system

series

TE
28 29

aquifer, formation, group

SN
30 31

Lithology: _____

R
32 33

Origin: _____

2
34

Aquifer Thickness: _____ ft

20 Length of well open to: _____ ft

35 37

20
38 40

Depth to top of: _____ ft

195
41 43

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____ ft

51 53

Length of well open to: _____ ft

54 56

57 59

Depth to top of: _____ ft

57 59

Intervals Screened:

195-215' = 20' of #6 cook strainer

Depth to consolidated rock: _____ ft

60 61

Source of data: _____

64

Depth to basement: _____ ft

65 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft _____
73 75

Coefficient Storage: _____

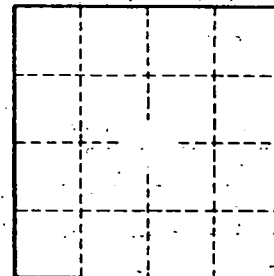
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No.

129