

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by M Smith Source of data _____ Date 7/20 Map _____

State 28 County (or town) Panola 54

Latitude: 34^{deg} 26^{min} 13^{sec} N Longitude: 089^{deg} 55^{min} 03^{sec} Sequential number: 46

Lat-long accuracy: 3^{sec} T. 7^N S. 7^S R. 7^E Sec. 34 T. NE S. NE

Local well number: G007AA3407S07W Other number: _____ B & H _____

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 water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: _____ Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes/no: _____ period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft _____ Meas. _____ 24

Depth cased; (first perf.) _____ ft 330 Casing type: _____; Diam. _____ in 10 accuracy _____ 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air reverse, (G) percussion, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other 32

Date Drilled: 9.0.7 Pump intake setting: _____ ft _____ 33 34 35 36 38

Driller: T. B. Trotter

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 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

Descrip. MP _____ ft above/below LSD, Alt. MP _____ 42

Alt. LSD: _____ Accuracy: (source) _____ 47 5

Water Level _____ ft above/below MP; Ft below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm 150 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 65 66 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No. G7

Well No. 67

REMOVED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 151 Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

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

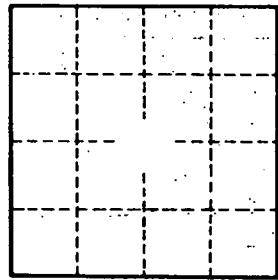
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.