

WELL SCHEDULE  
GEOLOGICAL SURVEY

E log #44

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES

PUNCHED

DEC 31 1973

MASTER CARD JCM  
Record by Q Source of data BOWC Obs driller Date 11-5-71 Map SARDIS QUAD

State MISS. 28 County (or town) PANOLA 54

Latitude: 34 19 18 N Longitude: 08 9 58 W Sequential number: 1

Lat-long accuracy: 2 9 87 Sec T SW NE NE

Local well number: R037 A A 0 T 0 9 5 0 8 W Other number: B & M

Local use: 0 0 1 0 4 4 Owner or name: James R. LIPE

Owner or name: JAMES R. LIPE Address: For (Subdivision)

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inst, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other

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

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Fumpage inventory: [ ]

Aperture cards: [ ]

Log data: E log 10 805 [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 783 ft 783 Meas. 3

Depth cased: (first perf.) 763 ft Casing type: Steel; Diam. 6x4 in 6

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

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

Date Drilled: 11-5-71 9 7 1 Pump intake setting: ft 36 38

Driller: RAY LIPE

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 T Deep 39 Shallow 40

Power (type): nat, LP, 7 1/2 Trans. or meter no. U

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 210 Accuracy: (source) tops 4

Water Level + 3+ ft above below MP; Ft below LSD + 2 Accuracy: 52 D

Date meas: N 7 1 Yield: flowing gpm 51 Method determined 61

Drawdown: ft 62 Accuracy: 63 Pumping period: hrs 64 68

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

Sp. Conduct K x 10 6 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc.

WTD 5180  
leaky casing  
New 8" well 3009-

30 20  
Well No. 1  
U  
W  
V

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

# PUNCHED HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

D  
22

Drainage Basin: \_\_\_\_\_

15 F  
23 25

Subbasin: \_\_\_\_\_

26

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

27

MAJOR

AQUIFER:

system

series

TE  
28 29

aquifer, formation, group

TW  
30 31

Lithology: \_\_\_\_\_

3 S  
32 33

Origin: \_\_\_\_\_

6  
34

Aquifer Thickness: \_\_\_\_\_

70±  
ft

Length of well open to: \_\_\_\_\_ ft

35 37

20  
38 40

Depth to top of: \_\_\_\_\_ ft

750  
34

750  
41 43

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: \_\_\_\_\_

48 49

Origin: \_\_\_\_\_

50

Aquifer Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_ ft

51 53

54 56

Depth to top of: \_\_\_\_\_ ft

57 59

Intervals Screened: \_\_\_\_\_

4" SS

Depth to consolidated rock: \_\_\_\_\_ ft

60 63

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: \_\_\_\_\_

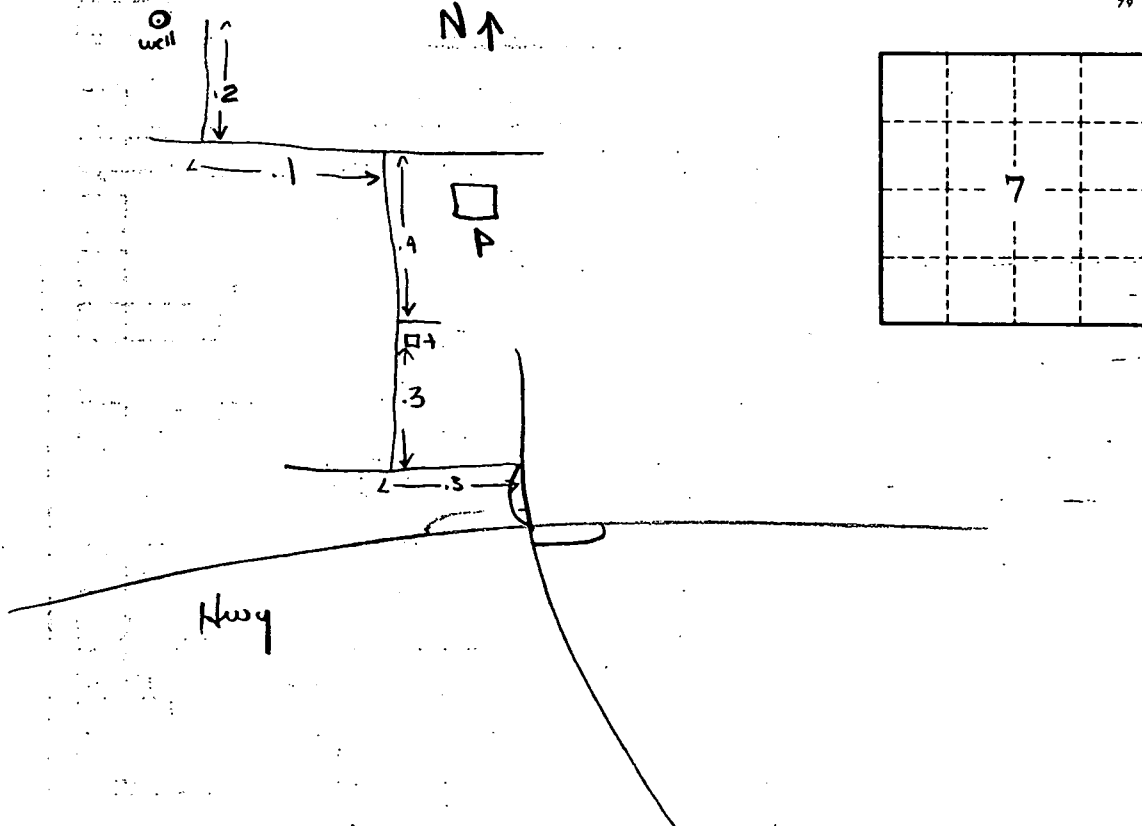
76 78

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79



Well No.

E LOG # 44

R 37

(Well will supply subdivision)