

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION
DEC 31 1973

MASTER CARD

Record by (GTD) Source of data _____ Date _____ Map _____

State 28 County (or town) Panola 57

Latitude: 34 24 08 N 5 Longitude: 08 9 57 32 Sequential number: 1

Lat-long accuracy: 5 T. N. E. S. R. W. Sec. k. k. k.

Local well number: M001 0809S 07W Other number: _____ B & M _____

Local use: _____ Owner or name: _____ Address: _____

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 68

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 69

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 134 Meas. rept accuracy 6

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (U) driven, (V) wash, (W) drive, (Z) other 32

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: C.M. Journey name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) multiple, (P) none, (R) piston, (S) submerg, (T) turb, (Z) other 39 Deep. Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H₂P. _____ Trans. or meter no. _____ 41

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

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

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

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

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

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

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

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

SAME AS ON EASTERN CARD
Physiographic Province: 03 Section: _____
20 21

Drainage Basin: 15F Subbasin: _____
23 25 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V)
depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS
28 29 30 31

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
32 33 34
Length of well open to: _____ ft Depth to top of: _____ ft
35 37 38 40 41 43

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50
Length of well open to: _____ ft Depth to top of: _____ ft
51 53 54 56 57 59

Intervals Screened: _____

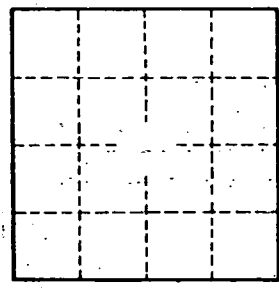
Depth to consolidated rock: _____ ft Source of data: _____
60 63 64

Depth to basement: _____ ft Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____
73 75 76 78

Coefficient Perm: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79



Well No. _____

Handwritten signature/initials