

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by J.S. Source of data BOWC Date 2/69 Map _____
 State 28 County Panola State 59
 Latitude: 34 21 14 N Longitude: 08 95 30 W Sequential number: 1
 Lat-long accuracy: 3 T. 80 R. 7 Sec. 25 SE NE SE
 Local well number: M009AD2508S07W Other number: _____
 Local use: 001 Owner or name: CALVIN JOHNSON Address: Batesville
 Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: yes no; period: _____
 Aperture cards: _____ yes no
 Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110.5 ft Meas. rept accuracy 3
 Depth cased (first perf.): 9.9 ft Casing type: _____; Diam. in 2
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other S
 Method: (A) drilled, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) other H
 Date Drilled: 968 Pump intake setting: _____ ft _____
 Driller: _____ name _____ address _____
 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 P Deep Shallow
 Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____
 Descrip. MP _____ above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level 60 ft above MP; Ft below LSD 60 Accuracy: _____
 Date meas: D68 Yield: _____ gpm 3 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 _____
 Taste, color, etc. _____

Well No. 19

Well No. 149

RECORDED

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

HYDROGEOLOGIC CARD

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

22 Drainage Basin: D 23 24 25 Subbasin: 15F 26

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

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

32 Lithology: 11S 33 Origin: 2 34 Aquifer Thickness: 25 ft

35 Length of well open to: 36 37 38 39 40 Depth to top of: 41 42 43 80 ft

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

48 Lithology: 49 Origin: 50 Aquifer Thickness: ft

51 Length of well open to: 52 53 54 55 56 Depth to top of: 57 58 59 ft

60 Intervals Screened: 1/4" SS

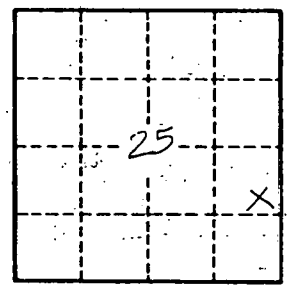
61 Depth to consolidated rock: 62 63 64 Source of data:

65 Depth to basement: 66 67 68 Source of data:

69 Surficial material: 70 71 Infiltration characteristics: 72

73 Coefficient Trans: 74 75 gpd/ft Coefficient Storage: 76 77 78

79 Coefficient Perm: 80 81 gpd/ft²; Spec cap: 82 83 gpm/ft; Number of geologic cards: 84



Well No. 149