

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED
DEC 31 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map _____

State 28 County (or town) Panola 54

Latitude: 34^{deg} 17^{min} 58^{sec} N Longitude: 089^{degrees} 43^{min} 25^{sec} W Sequential number: 1

Lat-long accuracy: 3^T 9^S 5^R 5^E Sec 16 E NE S

Local well number: T012AD1609505W Other number: _____ B & M

Local use: 180 Owner or name: _____

Owner or name: JAMES HENDERSON Address: Batesville

Ownership: 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, (B) Stock, Instit, Unused, Repressure, 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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 180 Meas. rept accuracy _____ 3

Depth cased: _____ ft 175 Casing type: Rlc; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open end, (J) horiz. gallery, end, (K) open perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other _____ G

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

Date Drilled: 968 Pump intake setting: _____ ft _____

Driller: Roberson & Son name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep _____ Shallow _____

Power (type): X diesel, nat, gas, gasoline, hand, gas, wind; H.P. _____ 34 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; F _____ LSD 120 Accuracy: _____

Date meas: _____ 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 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 **D** Drainage Basin: **15F** **23 25** Subbasin: _____ **26**

27 **(D)** depression, stream channel, dunes, flat, hilltop, sink, swamp, **(C)** **(E)** **(F)** **(H)** **(K)** **(L)**
28 **(O)** **(P)** **(S)** **(T)** **(U)** **(V)** **29**
30 offshore, pediment, hillside, terrace, undulating, valley flat _____ **31**

32 MAJOR AQUIFER: _____ system _____ series **TE** **33 34** aquifer, formation, group **TA** **35 36**

37 Lithology: _____ **38 39** Origin: **3** **40** Aquifer Thickness: **30** ft **41 42**

43 Length of well open to: _____ ft **44 45** **5** **46** Depth to top of: _____ ft **47 48** **150** **49**

50 MINOR AQUIFER: _____ system _____ series _____ **51 52** aquifer, formation, group _____ **53 54**

55 Lithology: _____ **56 57** Origin: _____ **58** Aquifer Thickness: _____ ft **59 60**

61 Length of well open to: _____ ft **62 63** _____ **64** Depth to top of: _____ ft **65 66** _____ **67 68**

69 Intervals Screened: **6" Gravel Packed** **70 71**

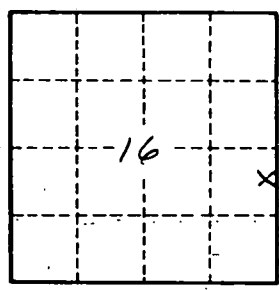
72 Depth to consolidated rock: _____ ft **73 74** Source of data: _____ **75 76**

77 Depth to basement: _____ ft **78 79** Source of data: _____ **80 81**

82 Surficial material: _____ **83 84** Infiltration characteristics: _____ **85 86**

87 Coefficient Trans: _____ gpd/ft **88 89** Coefficient Storage: _____ **90 91**

92 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ **93 94**



Well No. _____

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