

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD GJD

PUNCHED

Record by (L.W. Stephenson) Source of data WSP 57E #5 Date 8-29-19 Map

DEC 24 1974
MST

State 28 County Panola 54

Latitude: 34 19 02 W Longitude: 08 57 03 Sequential number: 1

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

Local well number: R005 09N07W Other number: B & M

Local use: BATESVILLE Owner or name: 1 Block N of courthouse

Address: at waterworks

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, Insatit, 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 Freq. W/L meas: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 8/19, #857 P

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 Meas. 6

Depth cased; (first perf.) 90 Casing Type: 6 Diam. 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 914 Pump intake setting: 36 ft 38

Driller: name address (L) (M) (N) (P) (R) (S) (T) (Z) Deep Shallow

Lift (type): air, bucket, cent, jet, multiple, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other Deep Shallow

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

Descrip. MP above ft below LSD, Alt. MP 5

Alt. LSD: 234 Accuracy: (source) 5

Water Level ft above 42 below MP; Ft above 45 below LSD 48 Accuracy: 51

Date meas: 53 Yield: 40 gpm Method determined 61

Drawdown: ft Accuracy: 65 Pumping period 66 hrs 68

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

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

Taste, color, etc. 77 79

Well No.

B5

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁸ Physiographic Province: 03 ^{20 21} Section: _____

¹⁹ D ²² Drainage Basin: 15F ^{23 25} Subbasin: _____ ²⁶

²⁷ U ²⁸ (U) (C) (E) (F) (H) (K) (L) Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: ²⁹ (Q) (P) (S) (T) (U) (V) ³⁰ offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR ³¹ AQUIFER: _____ ³² TE ³³ system series _____ ³⁴ aquifer, formation, group SP ³⁵

Lithology: _____ ³⁶ U.S ³⁷ Origin: _____ ³⁸ 2 ³⁹ Aquifer Thickness: _____ ft

⁴⁰ 10 ⁴¹ Length of well open to: _____ ft ⁴² 1 ⁴³ Depth to top of: _____ ft ⁴⁴ 90 ⁴⁵

MINOR ⁴⁶ AQUIFER: _____ ⁴⁷ system series _____ ⁴⁸ aquifer, formation, group _____ ⁴⁹

Lithology: _____ ⁵⁰ Origin: _____ ⁵¹ Aquifer Thickness: _____ ft

⁵² Length of well open to: _____ ft ⁵³ Depth to top of: _____ ft ⁵⁴

Intervals ⁵⁵ Screened: 6" x 10" screen

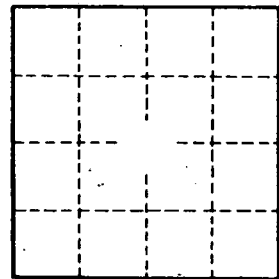
Depth to ⁵⁶ consolidated rock: _____ ft ⁵⁷ Source of data: _____ ⁵⁸

Depth to ⁵⁹ basement: _____ ft ⁶⁰ Source of data: _____ ⁶¹

Surficial ⁶² material: _____ ⁶³ Infiltration characteristics: _____ ⁶⁴

Coefficient ⁶⁵ Trans: _____ gpd/ft ⁶⁶ 2 ⁶⁷ Coefficient Storage: _____ ⁶⁸

Coefficient ⁶⁹ Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁰



Well No. _____

RS