Recorded 11/19/76 JA

FORM 9-1642
(1-68)

Well No. R59
Elog # 51

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES

PUNCHED
OCT 30 1973

DEC 10 1974
MT

MASTER CARD

Record by Q Source of data Bowc MSGS Date 9/73 Map

State MISS [28] County (or town) PANOLA [54]

Latitude: [34 17 39 N] (deg, min, sec) Longitude: [089 56 49] (degrees, min, sec) Sequential number: [1]

Lat-long accuracy: [2] T 9 N R 7 E Sec 21, NW ¼, NW ¼, NW ¼ B & M

Local well number: R059BB21095W07W Other number:

Local use: 064051 774 16 Owner or name:

Owner or name: BATESVILLE Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [M]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [P]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: USGS 1-75 [C]

Freq. sampling: [Φ] Pumpage inventory: yes / no, period: [ ]

Structure cards: yes [ ]

Log data: Elog 28'-699' 717'-1150' [D E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [1130] Meas. rept [3]

Depth cased: (first perf.) ft [1070] Casing type: Diam. 16X10 in accuracy [16]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other [8G]

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

Date Drilled: 8-14-73 [973] Pump intake setting: ft [ ]

Driller: SINGER-LAYNE (name), (address)

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

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 75 [V] Trans. or meter no. [ ]

Descrip. MP ft above/below LSD, Alt. MP [ ]

Alt. LSD: [292] Accuracy: (source) topo [4]

Water Level ft above/below MP; Ft above/below LSD [132] Accuracy: [D]

Date meas: [973] Yield: gpm [750] Method determined [ ]

Drawdown: ft [34] Accuracy: [0] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct 360 K x 10^6 [3] Temp. °F [245] Date sampled 1-15-75 [175]

Taste, color, etc. pH = 8.4

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

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

HYDROLOGIC CARD

SAME AS ON MASTER CARD (1-19)

Physiographic Province: _____ [03] (20-21) Section: _____

[D] (22) Drainage Basin: _____ [115F] (23-25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series [TE] (28-29) _____ aquifer, formation, group [LW] (30-31)

Lithology: _____ [US] (32-33) Origin: _____ [Z] (34) Aquifer Thickness: 130 ft

[130] (35-37) Length of well open to: _____ ft [60] (38-40) Depth to top of: 1020 ft [A20] (41-43)

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

Lithology: _____ (48-49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51-53) Length of well open to: _____ ft (54-56) Depth to top of: _____ ft (57-59)

Intervals Screened: _____

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

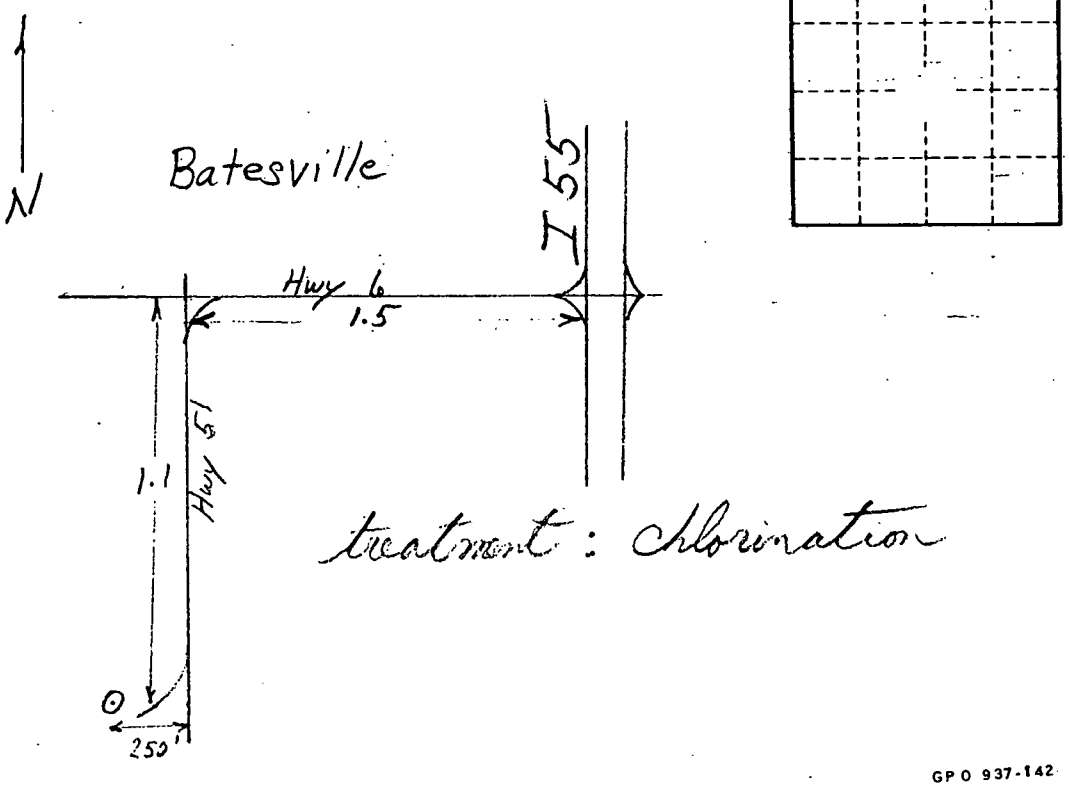
Depth to basement: _____ ft (65-68) Source of data: _____ (69)

Surficial material: _____ (70-71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft [343] (73-75) Coefficient Storage: _____ (76-78)

Coefficient Perm: 260 gpd/ft²; Spec cap: 16.0 gpm/ft; Number of geologic cards: _____ (79)

50,000 gal. elevated storage tank



treatment: Chlorination

Well No.

GPO 937-142

GWSI UPDATES

Well No R59
County PANOLA

Item No	Change From	Change To	Requested by Initial	Requested by Date	Updated by Initial	Updated by Date
C9	341739	341743	BAR	12/14/95	JHH	01/23/96
C10	089 56 49	089 56 45	"	"	"	"
C14	—	BATESVILLE	"	"	JHH	012396