FORM 9-1642
(1-68)

Well No. R16

WELL SCHEDULE

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

PUNCHED
DEC 3 1 1973

MASTER CARD

Record by (GJD GFB) Source of data John Leuri Jr. Date 2-22-72 Map

State 28 County (or town) Panola 54

Latitude: 34 19 12 N S (deg 7 min 9 sec 11) Longitude: 089 56 40 (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 3 (20) N E T S, R W, Sec , ¼, ¼, ¼

Local well number: R016CB09095W Other number: B & M

Local use: 06A 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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other U

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. U

DATA AVAILABLE: Well data (70) Freq. W/L meas.: I (71) Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: USGS 2/40, P (74)

Freq. sampling: I (75) Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19)

Depth well: ft 260 (20 23) Meas. rept accuracy 6 (24)

Depth cased: (first perf.) ft (25 28) Casing type: ; Diam. 6"X4" in 6 (29 30)

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

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 (32)

Date Drilled: (33 35) Pump intake setting: ft (36 38)

Driller: Layne Central (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 N (39) Deep Shallow (40)

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 220 (42 45) Accuracy: (source) O (47)

Water Level 5.7 ft above below MP; Ft above below LSD +6 (48 51) Accuracy: A (52)

Date meas: 9-27-60 (53) 960 (55) Yield: Flowing gpm 16 (56 60) Method determined (61)

Drawdown: ft (62 64) Accuracy: (65) Pumping period hrs (66 68)

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

Sp. Conduct K x 10⁶ (73) Temp. °F 64 (74 76) Date sampled (77 79)

Taste, color, etc.

Well No. R16

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

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

[D] (19) Drainage Basin: _____ [15F] (23 25) Subbasin: _____ [ ] (26)

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

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

Lithology: _____ [US] (32 33) Origin: _____ [3] (34) Aquifer Thickness: _____ ft

[ ] (35 37) Length of well open to: _____ ft [28] (38 40) Depth to top of: _____ ft [ ] (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: 28' of 4" screen: 232'-260'

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 [ ] (73 75) Coefficient Storage: _____ [ ] (76 78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)

Well No. R/6

GP O 937-142