FORM 9-1642
(1-68)

Well No. U 9

WELL SCHEDULE

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

PUNCHED
DEC 31 1973

MASTER CARD

Record by: JS   Source of data: BOWC   Date: 8/69   Map:

State: 28   County (or town): Panola   54

Latitude: 34 11 56 N   Longitude: 090 03 31   Sequential number:

Lat-long accuracy: 5   T. 27 N, R 2 E, Sec 23

Local well number: U004 2327N02E   Other number:

Local use: OC1   Owner or name:

Owner or name: H MURPHREE   Address: Batesville

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: P

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 — 68: H

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 — 69: W

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

Hyd. lab. data: (73)

Qual. water data; type: (74)

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

Aperture cards: yes (77)

Log data: (78-79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: 115 ft   Meas. rept accuracy (24): 3

Depth cased (first perf.): 108 ft   Casing type: ; Diam. 2 in

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

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 — 32: H

Date Drilled: 961   Pump intake setting: ft

Driller: 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 (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: Accuracy: (source) (47)

Water Level: 96 ft above below MP; Ft above below LSD: 96   Accuracy: (52) D

Date meas: 661   Yield: gpm   Method determined (61)

Drawdown: ft   Accuracy: Pumping period hrs

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

Sp. Conduct K x 10[6]   Temp. °F   Date sampled

Taste, color, etc.

Well No. U 4

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Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ D (22) Drainage Basin: ____ 15F (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series TE (28–29) ____ aquifer, formation, group SS (30–31)

Lithology: ____ LS (32–33) Origin: ____ 2 (34) Aquifer Thickness: 15 ft

____ (35–37) Length of well open to: ____ ft 6 (38–40) Depth to top of: ____ ft 100 (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: 1 1/4"

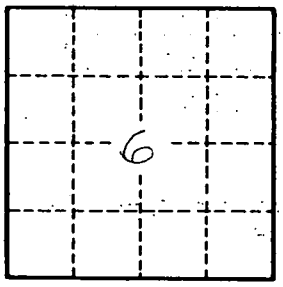
Depth to consolidated rock: ____ ft ____ (60–63) Source of data: ____ (64)

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. U4

GPO 937-142