Booneville

FORM 9-1642
(1-68)

Well No. B23

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by BEE Source of data Owner Date 4/17/59 Map

State [2 8] County (or town) [5 9]

Latitude: [3 4 4 | 4 8 N] deg min sec N S Longitude: [0 8 8 3 0 2 9] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T. 4 (S) R. 7 W, Sec. 25 SE/NW¼, SE ¼, SE ¼ B & M

Local well number: [B 0 2 3 D D 2 5 0 4 S 0 7 E] Other number:

Local use: Owner or name:

Owner or name: [H M SHIKLE] Address: Rt. 1, Booneville

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

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Aperture cards: [ ] yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [ ] ft [1 0 5] Meas. rept accuracy [6]

Depth cased: (first perf.) [ ] ft Casing type: [ ]; Diam. [ ] in [4]

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

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: [9 5 6] Pump intake setting: [ ] ft

Driller: Nowlin, Corinth (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 [J] Deep / Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [ ] [5] Trans. or meter no. [ ]

Descrip. MP 520'(12/89) ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] [5 1 0] Accuracy: (source) [ ] [5]

Water Level [ ] ft above below MP; Ft above below LSD [7 5] Accuracy: [ ] [G]

Date meas: [5 6] 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 10^6 Temp. [ ] °F Date sampled [ ]

Taste, color, etc. High in mineral content - limits containers used.

Well No.

Well No. _____

Latitude-longitude N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ [D 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [1 6 L] (23–25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [K 3] (28–29) _____ aquifer, formation, group [C S] (30–31)

Lithology: _____ [U S] (32–33) Origin: _____ [6] (34) Aquifer Thickness: _____ ft

[ ] (35–37) Length of well open to: _____ ft [ ] (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: _____

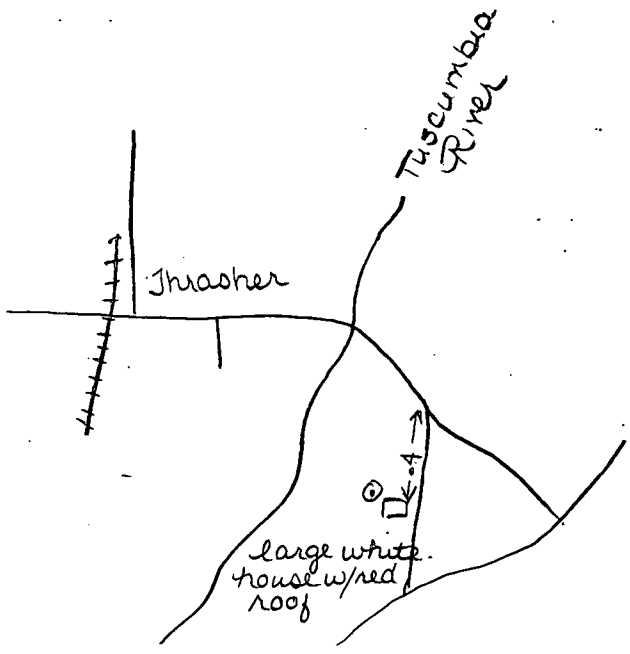
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

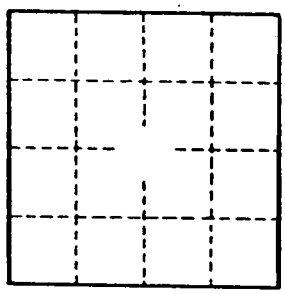
Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

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.

GPO 937-142