FORM 9-1642
(1-68)

Well No. B1

WELL SCHEDULE

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

PUNCHED
DEC 28 1972

MASTER CARD

Record by: Dalsin (HH) Source of data: Mrs. Jimmie Harley Date: 10-2-56 Map: Kossuth N

State: 28 County (or town): Alcorn 02

Latitude: 34 59 07 N (deg min sec) Longitude: 088 41 12 (degrees min sec) Sequential number: 1

Lat-long accuracy: 3 T 1 S R 6 E W. Sec 20 SW¼, SE¼, SW¼, NE¼

Local well number: B001CA20015006E Other number: B & M

Local use: Owner or name:

Owner or name: WOODROE MOSS Address:

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 — S

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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:

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 380 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, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (X) other

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

Date Drilled: 1910 ? 9 1 0 Pump intake setting: ft

Driller: H. B. Priddy (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 Deep Shallow

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

Descrip. MP 383 (10/89) ft above below LSD, Alt. MP

Alt. LSD: 380 Accuracy: (source) 5

Water Level +5 ft above below MP; Ft above below LSD F5 Accuracy: A

Date meas: 05 6 Yield: flowing gpm 4 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.

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

HYDROGEOLOGIC CARD

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Physiographic Province: ___ 0 3 (20–21) Section: ___

D Drainage Basin: ___ 1 6 2 (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) S

MAJOR AQUIFER: ___ system, ___ series K3 (28–29) Coffee Sand aquifer, formation, group CS (30–31)

Lithology: ___ US (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)

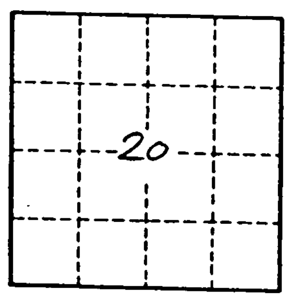
Depth to basement: ___ ft (65–68) Source of data: ___ (69)

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 seems to be in middle of swamp near Tuscumbia River Canal



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