FORM 9-1642
(1-68)

Well No. D35

WELL SCHEDULE

PUNCHED

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

DEC 28 1972

MASTER CARD

Record by R.D. Source of data BOWC Date 11-70 Map

State 28 County (or town) Alcorn 002

Latitude: 34 59 25 N (deg 7 min 9 sec 11 N S) Longitude: 088 29 20 (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 5 T. 1 S R 8 E W, Sec 18, ¼, ¼, ¼ B & M

Local well number: D 035 1/8 01/50 8 E Other number:

Local use: 1/8 Owner or name:

Owner or name: ROBERT ISBELL Address: Corinth, Miss.

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 — FISH POND — 5

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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 180 Meas. rept accuracy 3

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (O) open gallery, (P) perf., screen, sd. pt., (S) shored, (T) 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: 970 Pump intake setting: ft

Driller: Jones (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 — 5 Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ¾ — 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 90 ft above below MP; Ft above below LSD 90 Accuracy:

Date meas: 8 1 0 Yield: gpm 10 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 N S
d m s d m s

HYDROGEOLOGIC CARD

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

[D] (22) Drainage Basin: [164] (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 [H3] (28–29) _____ aquifer, formation, group [CJ] (30–31)

Lithology: [UJ] (32–33) Origin: [6] (34) Aquifer Thickness: 20 ft

[ ] (35–37) Length of well open to: _____ ft [20] (38–40) Depth to top of: _____ ft [160] (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)

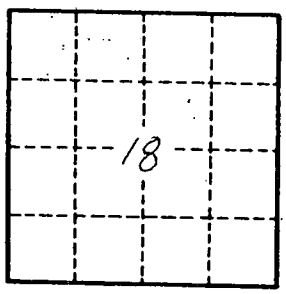
Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

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)

Red clay & sand 0 – 20
Blue clay 20 – 160
Fine gray sand 160 – 180



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