FORM 9-1642
(1-68)

Well No. G37

WELL SCHEDULE

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

PUNCHED

DEC 28 1972

MASTER CARD

Record by GJD (BEE) Source of data Obs. Date 10-20-61 Map Corinth

State 28 County (or town) Alcorn 02

Latitude: 34 53 11 N (deg 7 min 9 sec) Longitude: 088 33 54 (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 3 T. 2 S R. 7 W, Sec. 28, NW¼, SW¼, NE¼, ____¼ NW/NE/SW/NE B & M

Local well number: G037BA2802S07E Other number: ____

Local use: ____ Owner or name: Hwy Dept.

Owner or name: ALCORN COUNTY Address: ____

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

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 ____ 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 ____ Freq. W/L meas.: ____ 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 165 Meas. repr accuracy 6

Depth cased: (first perf.) ____ ft 20 Casing type: ____; Diam. ____ in 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, rotary, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other ____

Date Drilled: 9 56 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 N Deep Shallow

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

Descrip. MP 400' (11/89) ft above below LSD, Alt. MP ____

Alt. LSD: ____ 395 Accuracy: (source) ____ 5

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

Date meas: ____ Yield: ____ 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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Well No. J/37

PUNCHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Latitude-longitude N S

d m s d m s

Physiographic Province: 03 (20 21) Section:

D (22) Drainage Basin: 162 (23 25) Subbasin: (24)

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 43 (28 29) 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:

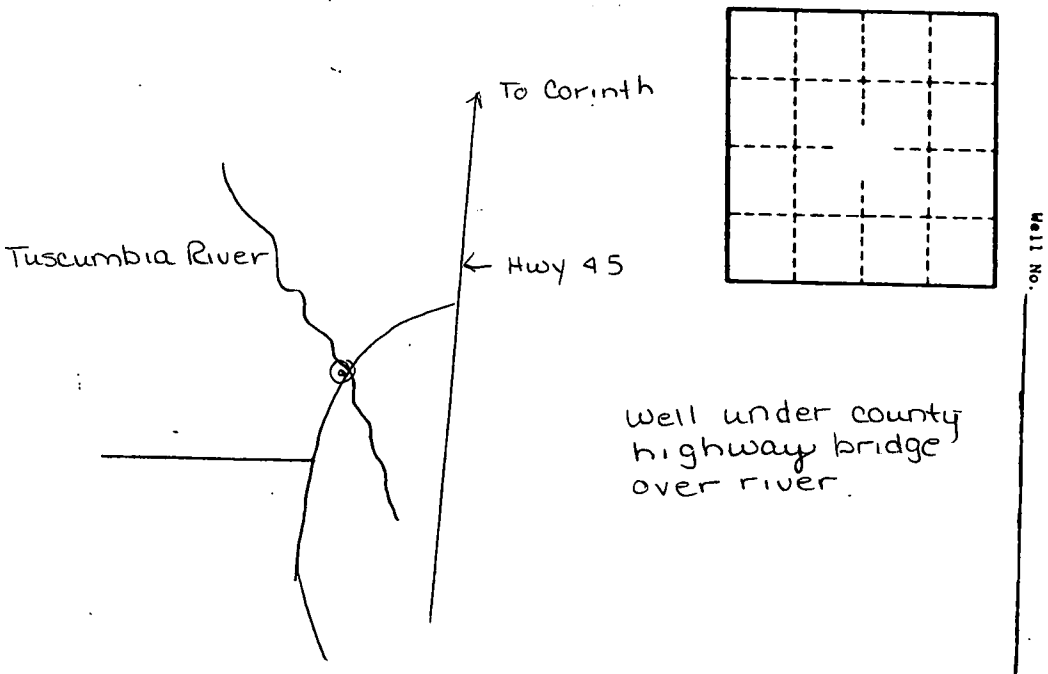
Depth to consolidated rock: ft (60 63) Source of data: (64)

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)



GPO 937-142