FORM 9-1642
(1-68)

Well No. C1

WELL SCHEDULE

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

PUNCHED
DEC 28 1972

MASTER CARD

Record by E. J. Dalsin (Hitt) Source of data Owner Date 10-1-56 Map Corinth

State 28 County (or town) Alcorn 02

Latitude: 34 59 33 N (deg, min, sec) Longitude: 088 31 02 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T 1 S R 7 W, Sec 13, ~~SE, NE, SW~~ SE/NE B & M

Local well number: C 0 0 1 A C 1 3 0 1 S 0 7 E Other number:

Local use: Owner or name:

Owner or name: D P HORNE Address: Corinth Rt. 5

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.: 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 230 Meas. rept accuracy 6

Depth cased: (first perf.) ft Casing type: ; Diam. 4X3" in 4

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

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: Norvell Drilling Co. (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, gas, gasoline, hand, LP gas, wind; H.P. 3/4 — S; Trans. or meter no.

Descrip. MP 515 (10/89) ft above/below LSD, Alt. MP

Alt. LSD: 510 Accuracy: (source) — 5

Water Level ft above/below MP; Ft above/below LSD 110 Accuracy:

Date meas: 1955 55 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. clear + hard

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Latitude-longitude N S d m s d m s

HYDROLOGIC UNIT CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 (20 21) Section:

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, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27)

MAJOR AQUIFER: system, series K3 (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:

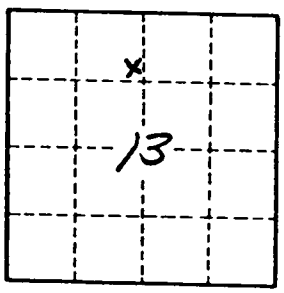
Depth to consolidated rock: ft (60 63) Source of data: (64)

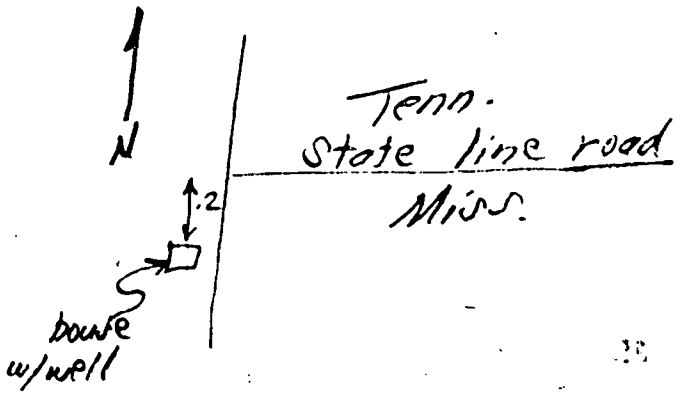
Depth to basement: ft (65 68) Source of data: (69)

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)





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GPO 937-142