FORM 9-1642
(1-68)

Well No. K10

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E. H. Boswell Source of data E. H. Boswell Date 11-16-55 Map

State Miss [28] County (or town) Kemper [35]

Latitude: 32 47 42 N (deg, min, sec) Longitude: 088 24 08 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T 11 S, R 18 W, Sec 13, ¼, SE ¼, SE ¼ B & M

Local well number: K010DD131 1N18E Other number:

Local use: X59 Owner or name: Carleton Fleming

Owner or name: C FLEMING Address: Scooba, 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 [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: on back [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1218 Meas. rept accuracy [6]

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

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

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: Aug 55 955 Pump intake setting: ft [ ]

Driller: Blount + Smith (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 Deep Shallow [ ]

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

Descrip. MP Top 4" CSG 0.5' above ft above/below LSD, Alt. MP

Alt. LSD: 170 170 Accuracy: (source) [7]

Water Level 4.95 ft above/below MP; Ft above/below LSD [4] Accuracy: [A]

Date meas: 11-16-55 N55 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. Taste Ok Clear

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Latitude-longitude N S
d m s d m s

ROGEOLOGIC CARD

AME AS ON MASTER CARD 19 | Physiographic Province: | 0 3 (20 21) | Section:

D (22) | Drainage Basin: | 1 3 G (23 25) | Subbasin: (26)

of 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)

R FER: system, series K 3 (28 29), aquifer, formation, group M 5 (30 31)

ology: S (32 33) | Origin: 6 (34) | Aquifer Thickness: ≥ 85 ft

(37) | Length of well open to: ft 8 5 (38 40) | Depth to top of: 1133 ft A 1 3 (41 43)

R FER: system, series (44 45), aquifer, formation, group (46 47)

ology: (48 49) | Origin: 6 (50) | Aquifer Thickness: ft

(53) | Length of well open to: ft (54 56) | Depth to top of: ft (57 59)

rvals ened:

h to olidated rock: ft (60 63) | Source of data: (64)

h to ment: ft (65 68) | Source of data: (69)

icial rial: (70 71) | Infiltration characteristics: (72)

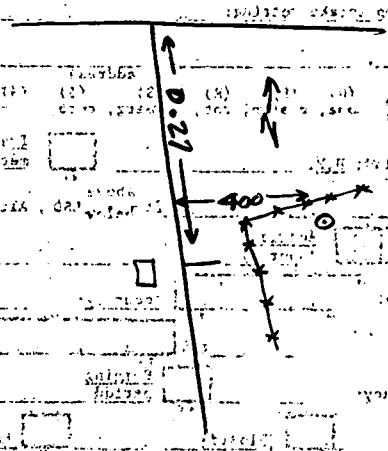
ficient s: gpd/ft (73 75) | Coefficient Storage: (76 78)

ficient gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

13

X

soil 0-16
estone 16-861
861-964
sh 964-1133
1133-1218



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GPO 937-142