FORM 9-1642
(1-68)

Well No. B5

PUNCH

WELL SCHEDULE

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

MASTER CARD

Record by Hitts-Shows Source of data mrs Conward Date 7-26-56 Map

State Miss 28 County (or town) Rankin 91

Latitude: 32 30 04 N (deg 7 min 9 sec 11 N S) Longitude: 089 46 08 (12 degrees 15 min sec 18) Sequential number: 1 19

Lat-long accuracy: 2 20 T. 8 N, R. 5 W, Sec. 27, SE ¼, NW ¼, SE ¼

Local well number: B 005 BD 27 08 N05E (21 23 30 34) Other number: B & M

Local use: (35 40 45 51) Owner or name:

Owner or name: ERNEST COWARD (32 56 61 66) Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 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 68 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. 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas: N 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes / no, period: 76

Aperture cards: yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ft 199 (20 23) Meas. rept accuracy 24 6

Depth cased: (first perf.) ft (25 28) Casing type: ; Diam. 2 in 29 2 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (Z) other 31

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 32 H

Date Drilled: 9 5 6 (33 35) Pump intake setting: ft (36 38)

Driller: J. T. Mackedony (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, submerg, (S) turb, (T) other, (Z) other A 39 Deep Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ T 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42 45) Accuracy: (source) 47

Water Level ft above below MP; Ft above below LSD (48 51) Accuracy: 52

Date meas: 53 55 Yield: gpm (56 60) Method determined 61

Drawdown: ft 62 64 Accuracy: 65 Pumping period hrs 66 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10^6 73 Temp. °F 74 75 Date sampled 77 80

Well No. B5

Latitude-longitude N S d m s d m s

:OGEOLOGIC CARD

E AS ON MASTER CARD (19) Physiographic Province: 03 (20 21) Section:

D (22) Drainage Basin: 137 (23 25) Subbasin: (24)

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,
of site: (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27)

ER: system, series TE (28 29) aquifer, formation, group C0 (30 31)

logy: US (32 33) Origin: 2 (34) Aquifer Thickness: ft

(37) Length of well open to: ft (38 40) Depth to top of: ft (41 43)

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

logy: (48 49) Origin: (50) Aquifer Thickness: ft

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

vals ned:

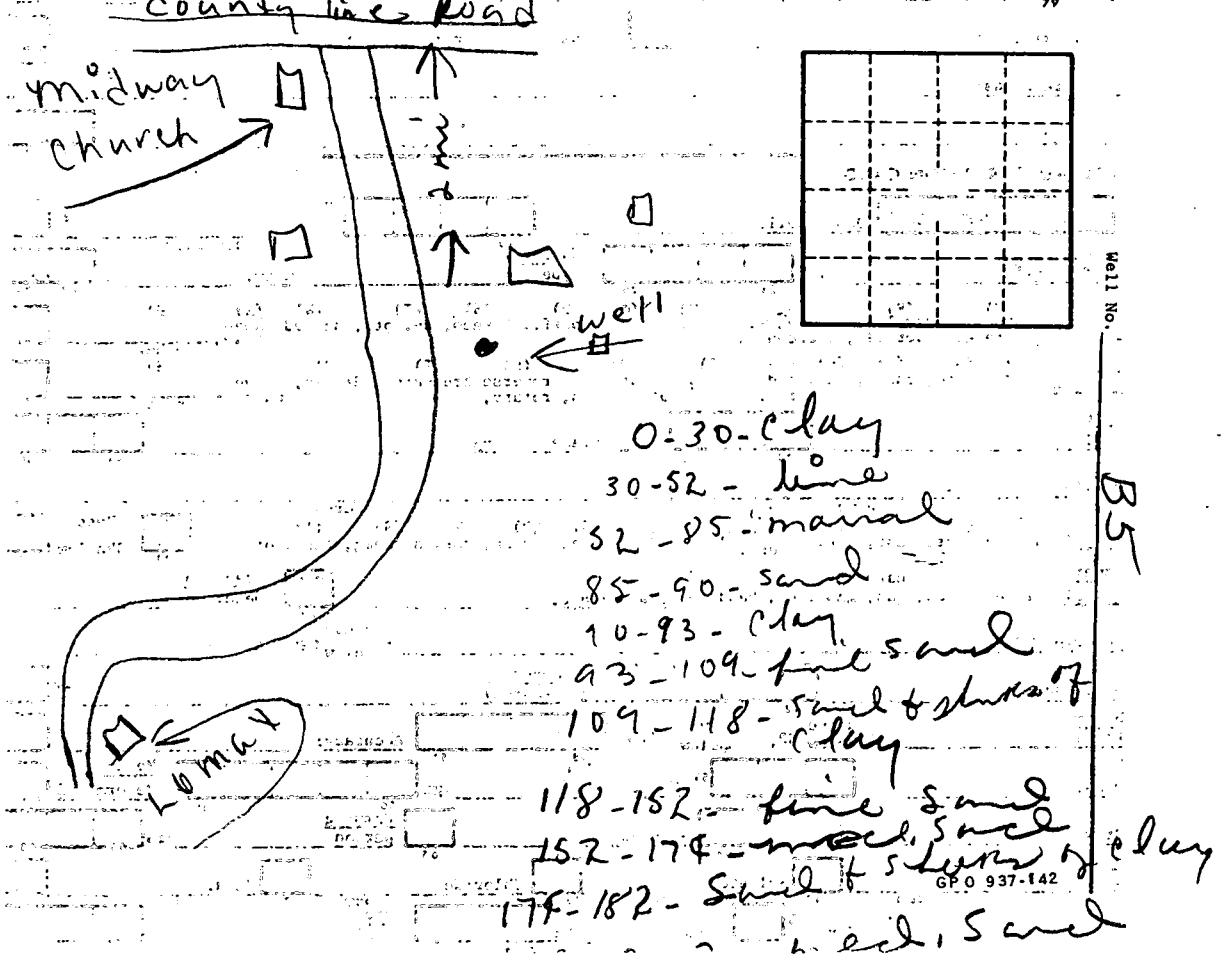
to lidated rock: ft (60 63) Source of data: (64)

to ent: ft (65 68) Source of data: (69)

cial ial: (70 71) Infiltration characteristics: (72)

icient : gpd/ft (73 75) Coefficient Storage: (76 78)

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



0-30-clay
30-52-lime
52-85-marl
85-90-sand
90-93-clay
93-109-fine sand
109-118-sand & streaks of clay
118-152-fine sand
152-174-med. sand & streaks of clay
174-182-Shell & med. sand

GPO 937-142