WRD Exp. (GW)
April 1966

Well No. 536

WELL SCHEDULE

166 e

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

MASTER CARD

Record by E.J. Harvey Source of data Date Map Swan Lake

State Mississippi [28] County (or town) Washington [76]

Latitude: [33 00 59 N] deg min sec Longitude: [090 57 37] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 14 N, R 7 W Sec 31, ¼, NE ¼, SW ¼ B & M

Local well number: [S036 3114N07W] Other number:

Local use: Owner or name: Dudley Miller

Owner or name: [DUDLEY MILLER] Address:

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, Ind, P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [I]

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 106 ft [106] Meas. kept accuracy [6]

Depth cased: (first perf.) 96 ft [96] Casing type: ; Diam. 2 in [2]

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 [T]

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 [V]

Date Drilled: Sum 1954 [954] Pump intake setting: ft

Driller: Sears Roebuck (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 [C] Deep / Shallow

Power (type): diesel, elec, gas, gasoline, nat gas, LP gas, wind; H,P. [3] Trans. or meter no.

Descrip. MP ft above/below LSD. Alt. MP

Alt. LSD: [102] Accuracy: (source) [3]

Water Level 14 ft above/below MP; Ft above/below LSD [14] Accuracy: Reported [G]

Date meas: 7-54 [754] Yield: 50? gpm [50] Method determined

Drawdown: 6 ft [6] Accuracy: Reported [6] Pumping period 150 hrs [150]

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.

Well No. 5 36

Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [20 21] 0 3 Section: Miss. River

ial plain [22] E Drainage Basin: [23 25] 1 5 I Subbasin: [26]

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

ER: Quaternary system, Pleistocene series [28 29] Q G Miss. River alluvium aquifer, formation, group [30 31] M A

ology: Sand-gravel alluvium [32 33] 9 A Origin: Fluvial [34] 2 Aquifer Thickness: ft

[37] Length of well open to: 10 ft [38 40] 1 0 Depth to top of: ft [41 43]

ER: system, series [44 45] aquifer, formation, group [46 47]

ology: [48 49] Origin: [50] Aquifer Thickness: ft

[53] Length of well open to: ft [54 56] Depth to top of: ft [57 59]

rvals ened: 96 - 106 ft

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]

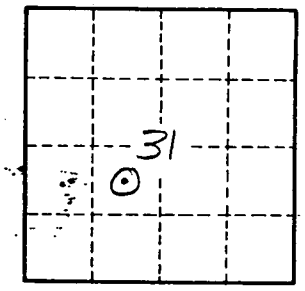
ficient s: gpd/ft [73 75] Coefficient Storage: [76 78]

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

3 - 2" pipes manifold

10' screen on each

[150 gpm total ? ≈ 50 gpm each ?]



4.2 mi E

Glen Allan

Well No. 536

GPO 857-700