WRD Exp. (GW)
April 1966

Well No. 11 K 1

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by _____ Source of data Driller Date _____ Map Tralake

State Mississippi [2 8] (1 2) County (or town) Washington [7 6] (3 4)

Latitude: [3 3 1 8 0 0 N] (5 deg 7 min 9 sec 11 N S) Longitude: [0 9 0 5 2 4 6] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 17 N S, R 7 E W Sec 2, ¼, NW ¼, SW ¼ B & M

Local well number: [H 0 2 7 B C 0 2 1 7 N 0 7 W] (21 25 30 34) Other number: _____

Local use: [0 3 7] (35 40 45 51) Owner or name: D. B. Flanagan

Owner or name: [D B F L A N A G A N] (52 56 61 66) Address: Leland, Miss

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 [U]

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 69 [U]

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: Driller's log [D] (78 79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1 19) Depth well: 512 ft [5 1 2] (20 23) Meas. rept accuracy 24 [3]

Depth cased: (first perf.) 502 ft [5 0 2] (25 28) Casing type: BIRON; Diam. 2 in [2] (29 30)

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 _____ [S] (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 _____ [H] (32)

Date Drilled: 2-12-1951 [9 5 1] (33 35) Pump intake setting: _____ ft [ ] (36 38)

Driller: Delta Drlg Co (Sylvester Ratliff) Greenwood
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 [ ] (39) Deep Shallow [ ] (40)

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

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

Alt. LSD: _____ [1 1 8] (42 45) Accuracy: (source) _____ 47 [3]

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 76) Date sampled [ ] (77 79)

Taste, color, etc. _____

Well No. H 27

Well No. 11-1

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

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

l plain [E] [22] Drainage Basin: [1 5 J] [23 25] Subbasin: [26]

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

R FER: Tertiary [T E] [28 29] system, Eocene series, Cockfield aquifer, formation, group [C Φ] [30 31]

ology: unconsolidated white sand [4 5] [32 33] Origin: Deltaic [3] [34] Aquifer Thickness: >47 ft

[37] Length of well open to: 10 ft [1 0] [38 40] Depth to top of: 465 ft [4 6 5] [41 43]

R FER: ____ 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: 502 - 512 10' x 2" brass screen

h to olidated rock: ____ ft [60 63] Source of data: ____ [64]

h to ment: ____ ft [65 68] Source of data: ____ [69]

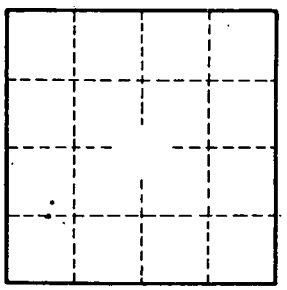
icial rial: ____ [70 71] Infiltration characteristics: ____ [72]

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

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

502 ft of 2-inch black iron pipe
10 ft 2-inch brass screen

New well drilled about 4 years ago
Bailey Dr Co



Well No. H27

GPO 857-700