WRD Ex). (GW)
April 1966

Well No. G13

WELL SCHEDULE

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

Destroyed 9-11-80 JKA+MLP

MASTER CARD

Record by E.J. Harvey Source of data Date Map Refuge Quad

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

Latitude: [33 18 45 N] Longitude: [091 04 52] Sequential number: [1]

Lat-long accuracy: [2] T. 17 S, R 9 (W) Sec 20, ¼, SW ¼, SE ¼ (SW, SE, 13) B & M

Local well number: [G 01 3 CD 20 17 N 09 W] Other number: # 3

Local use: Owner or name: Refuge Planting Co

Owner or name: [REFUGE PLANT CO] 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, (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 Row crops [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.: original [Φ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: none [ ] Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft [120] Meas. (rept) accuracy [6]

Depth cased: (first perf.) 80 ft [80] Casing type: ; Diam. 12 in [12]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [5]

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: May 1955 [955] Pump intake setting: ft

Driller: Carloss Well Supply Co (name), Memphis (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 [T] Deep [ ] Shallow [ ]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 40 [V] Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 120 [120] Accuracy: (source) topo [3]

Water Level 19 ft above (below) MP; Ft above (below) LSD [19] Accuracy: reported 1955 [6]

Date meas: [555] Yield: 2000 gpm [2000] Method determined Rpt [ ]

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.

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Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

SAME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [20 21] 03 Section: Miss. River

al plain [22] E Drainage Basin: [23 25] 15I 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] QG Miss. River alluvial [aquifer, formation, group] [30 31] MA

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

[37] Length of well open to: 40 ft [38 40] 40 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: 80 – 120 ft

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

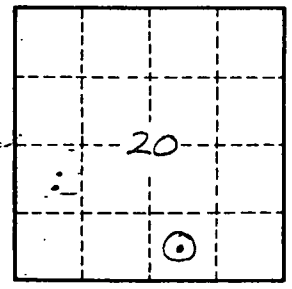
h to ment: ft [65 68] Source of data: [69]

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

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

ficient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: [79]

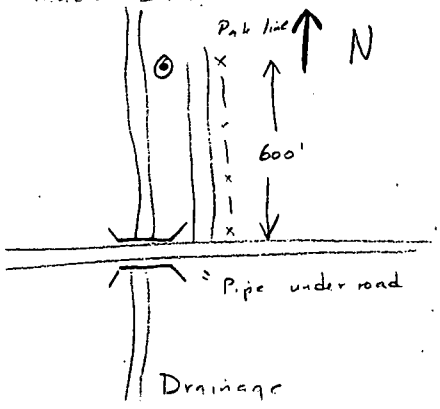
Tried 5 test holes with no access in vicinity of Swiftwater and to the south!



6.6 mi S Greenville

South Turbine

Well has sunk and pumps much sand



WL 14.50' GL 5-5-65

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GPO 857-700