WRD Exp. (GW)
April 1966

Well No. H-13

WELL SCHEDULE

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

MASTER CARD

Record by E.J. Harvey Source of data ____ Date ____ Map Tralake

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

Latitude: [33 20 19 N] deg min sec N S Longitude: [090 53 26] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 17 (N) S, R 7 (W) E Sec 11, ¼, SW ¼, NE ¼ B & M

Local well number: H 01 3 C A 1 1 1 7 N 07 W Other number: ____

Local use: ____ Owner or name: D.B. Flannigan (

Owner or name: D B FLANNIGAN Address: Leland (Burdett)

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 [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: 126 ft [126] Meas. (repr) accuracy [6]

Depth cased: (first perf.) 86 ft [86] Casing type: ____; Diam. 12 in [12]

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 [5]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd ext., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: March 1955 [955] Pump intake setting: ____ ft [ ]

Driller: Irr. Serv Co (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 [T] Deep Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. Unk [8] Trans. or meter no. ____

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

Alt. LSD: ____ [19] Accuracy: (source) ____ [3]

Water Level 20 ft above below MP; Ft above below LSD [20] Accuracy: ____ [6]

Date meas: March 1955 [355] Yield: 1500 gpm [1500] 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. ____

Well No. H 13

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

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

al plain [E] [22] Drainage Basin: [15J] [23 25] Subbasin: [26]

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

R FER: Quaternary system, Pleistocene series [QG] [28 29] Miss River alluvium aquifer, formation, group [MA] [30 31]

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

[37] Length of well open to: 40 ft [40] [38 40] Deptn to top of: ft [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: 86 – 126 40 ft screen

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

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

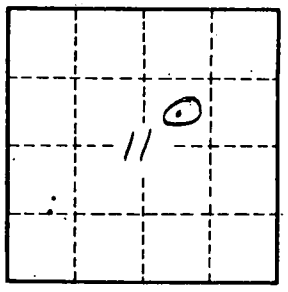
icial rial: [70 71] Infiltration characteristics: [72]

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

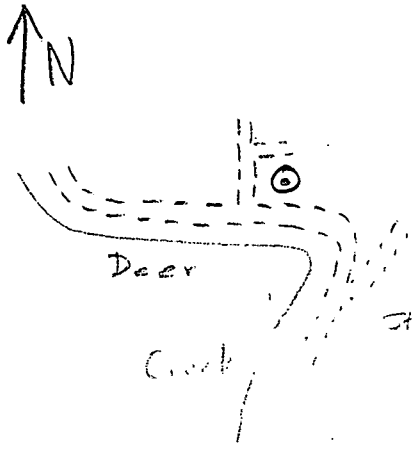
ficient : gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

eerless turbine with Unit power
8" discharge, capacity 2200 gpm

Stopped in coarse rock



4.8 mi N
Arcola



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GPO 857-700