WRD Exp. (GW)
April 1966

Well No. T 10

WELL SCHEDULE

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

MASTER CARD

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

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

Latitude: [33 08 13 N] deg min sec N S Longitude: [090 49 42] 12 degrees 15 min sec 18 Sequential number: [1]

Lat-long accuracy: [2] T. 15 N S, R 6 E W Sec 21, SW ¼, NW ¼, NW ¼ B & M

Local well number: P 018 BB 2 11 5 N 06 W Other number:

Local use: Owner or name: T. J. Hays

Owner or name: T J HAYS Address: Hollandale

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: 131 ft [131] Meas. (est) accuracy [6]

Depth cased: (first perf.) 81 ft [81] Casing type: ; Diam. 16, 12 in [16]

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. ro., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: Nov 30, 1954 [954] Pump intake setting: ft [ ]

Driller: Layne Central name, Cleveland Miss 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 Top of casing which is 1.0 ft above below LSD. Alt. MP

Alt. LSD: 112 [1112] Accuracy: (source) [3]

Water Level 23'5") 23.42 ft above below MP; Ft above below LSD [22] Accuracy: Reported [G]

Date meas: Nov 1954 [N54] Yield: 2060 gpm [2060] 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.

Well No. T 10

Well No. 1 10

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

plain [E] [22] Drainage Basin: [1 5 H] [23 25] 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]

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

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

[37] Length of well open to: 50 ft [5 0] [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: 81 - 131

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

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

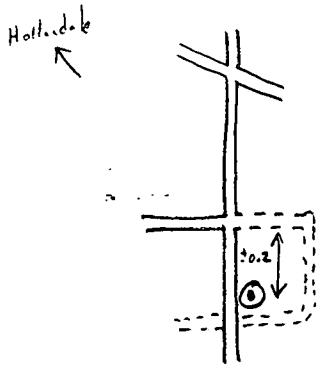
cial ial: [70 71] Infiltration characteristics: [72]

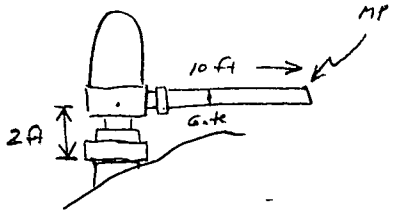
ficient : gpd/ft [73 75] Coefficient Storage: [76 78]

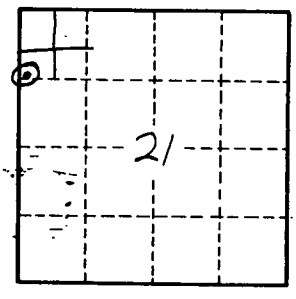
ficient gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

yne Turbine

e sd + pea gravel







2.5 mi SE Hollandale

Well No. 10

GPO 857-700