WRD Exp. (GW)
April 1966

Well No. 5 1

WELL SCHEDULE

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

MASTER CARD

Record by E.J. Harvey Source of data Inspection Date 11-16-59 Map Readland

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

Latitude: [33 02 46 N] Longitude: [091 01 41 W] Sequential number: [1]

Lat-long accuracy: [2] T. 14 N S, R 8 E W Sec 6, Irregular ¼ ¼ B & M

Local well number: [5009 0614N 08W] Other number:

Local use: Owner or name: Mann

Owner or name: [MR MANN] 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 [H]

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: 33 ft [33] Meas. rept accuracy [D]

Depth cased: (first perf.) 30+ ft [30] Casing type: ; Diam. 1¼ in [1]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) 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, (W) drive wash, (Z) other [V]

Date Drilled: [ ] Pump intake setting: ft [ ]

Driller: 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 [P] Deep [ ] Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. Pitcher [1] Trans. or meter no.

Descrip. MP Mouth of pump, 2.2 ft above/below LSD. Alt. MP

Alt. LSD: [113] Accuracy: (source) [3]

Water Level 22.32 ft above/below MP; Ft above/below LSD [20] Accuracy: Tape [A]

Date meas: 11-16-54 [N54] Yield: gpm 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.

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Well No. ~~ (

Latitude-longitude | d | m | s | N S | d | m | s

ƆROGEOLOGIC CARD

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

...vial plain [E] (22) | Drainage Basin: [1 5 I] (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 [V] (27)

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

...ology: Sand - alluvium [8 A] (32 33) Origin: Fluvial [2] (34) Aquifer Thickness: ______ ft

[ ] (37) Length of well open to: 3 ft [3] (38 40) Depth to top of: ______ ft [ ] (41 43)

...R ...FER: ______, ______ [ ] (44 45) ______ [ ] (46 47)
system, series, aquifer, formation, group

...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: 30 - 33 ft screen length assumed

...h to ...olidated rock: ______ ft [ ] (60 63) Source of data: ______ [ ] (64)

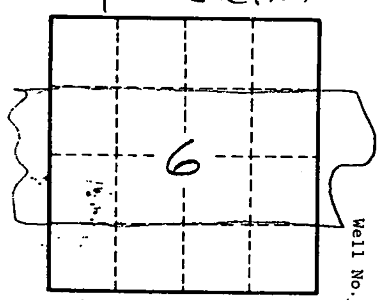
...h to ...ment: ______ ft [ ] (65 68) Source of data: ______ [ ] (69)

...icial ...rial: ______ [ ] (70 71) Infiltration characteristics: ______ [ ] (72)

...ficient ...: ______ gpd/ft [ ] (73 75) Coefficient Storage: ______ [ ] (76 78)

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

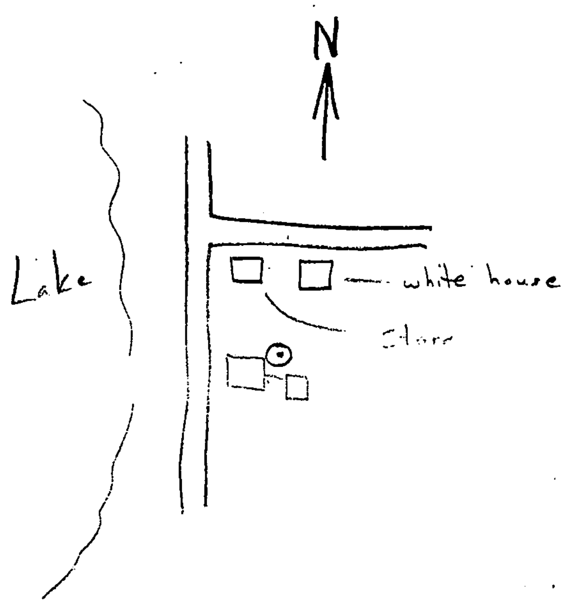
Irregular Section



1.6 mi N
Glen Allan
(on Lake Wash.)

Gage 24.55 @ 2:00 p
Gage 24.58 @ 5:15 p

JL 15.50 ft GL (4-1-55) 8:30 AM



Well No. U O

GPO 857-700