WRD Exp. (GW)
April 1966

Well No. 1 1/

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 Swan Lake

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

Latitude: 33 02 15 N | Longitude: 090 50 35 | Sequential number: 1

Lat-long accuracy: 2 | T. 15 N, S, R 6 E, W Sec 20, SE ¼, NW ¼, NW ¼ B & M

Local well number: P 015 B B 2 01 5 N 06 W | Other number:

Local use: | Owner or name: Hamp Collier

Owner or name: HAMP COLLIER | 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 crop — 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.: | Ø | 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: 120 ft | 1120 | Meas. (est) accuracy — 6

Depth cased: (first perf.) 80 ft | 080 | Casing type: ; Diam. 14 in | 14

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

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: July 1954 | 954 | Pump intake setting: ft

Driller: Lewis Diesel Eng 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. | 4 | Trans. or meter no.

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

Alt. LSD: | 1115 | Accuracy: (source) — 3

Water Level 22 ft above/below MP; Ft above/below LSD | 22 | Accuracy: Reported — G

Date meas: July 1954 | 754 | Yield: 3000 gpm | 3000 | Method determined — P

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. 1 1/

Well No. F 1 2

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)

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

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: 40 - 60 ft [6 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: 80 - 120 ft (?) (40') 60' x 14"

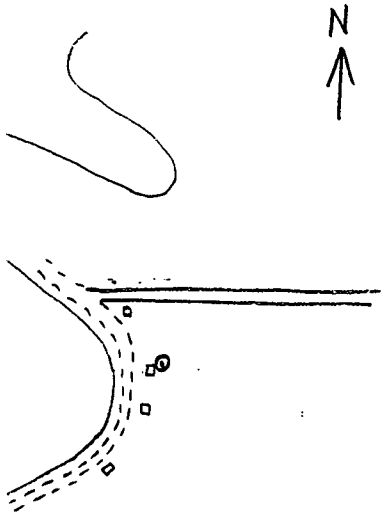
n to olidated rock: ____ ft [ ] (60 63) Source of data: ____ [ ] (64)

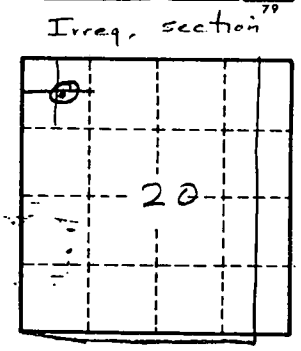
n to ment: ____ ft [ ] (65 68) Source of data: ____ [ ] (69)

icial 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)





2.3 mi S Hollandale

Well No. F 15

GPO 857-700