

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Jones Date 8-5-54 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 10 55 N Longitude: 09 05 05 6 Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 6 Sec 6, NW $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: P 0 1 1 D A O G 1 5 N O 6 W Other number: B & M

Local use: Merlin Jones Owner or name: Merlin Jones

Owner or name: MERLIN JONES Address: Hollandale

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Truck patch

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data: Driller's log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 122.5 ft 122 Meas. rept. accuracy 6

Depth cased: (first perf.) ft Casing type: ; Diam. 6 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: July 54 9:54 Pump intake setting: ft

Driller: Merlin Jones Hollandale Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep Shallow

Power (type): (A) diesel, (B) nat gas, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 2 Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 22 ft above below MP; Ft above below LSD 22 Accuracy: Revised

Date meas: July 1, 1954 7:54 Yield: 50 gpm 50 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 Temp. °F Date sampled

Taste, color, etc.

Well No. 11

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: Miss. River

alluvial plain E Drainage Basin: 15J Subbasin:

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

PER: Quaternary, Pleistocene Q6 Miss. River alluvium MA

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: > 79 ft

Length of well open to: ft 38-40 Depth to top of: 43 ft 41-43

PER: system series 44-45 aquifer, formation, group 46-47

ology: 48-49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54-56 Depth to top of: ft 57-59

ervals defined:

h to consolidated rock: ft 60-63 Source of data: 64

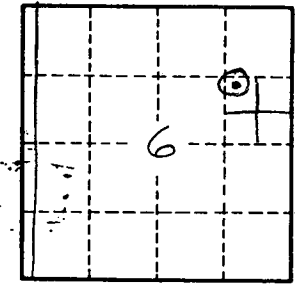
h to cement: ft 65-68 Source of data: 69

icial rial: 70-71 Infiltration characteristics: 72

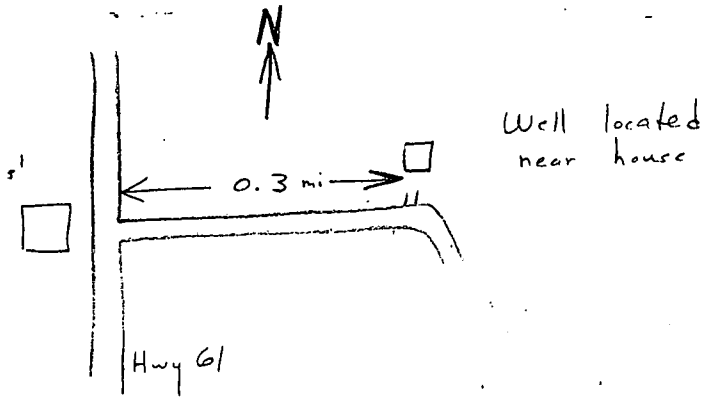
icient s: gpd/ft 73-75 Coefficient Storage: 76-78

icient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

- 8' Sand
- 43 Buckshot
- 50 Sand, fine
- 122.5 Coarse sand & per gravel - still in it



0.9 mi N Hollandale



Well No. P11