

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data Mr Powers Date 12-10-53 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 10 55 N Longitude: 09 04 60 1 Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 6 Sec 1, NW & NE

Local well number: P0018A0115N06W Other number: _____ B & M

Local use: _____ Owner or name: W.P. Powers

Owner or name: W P P O W E R S Address: Rt 2, 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) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 4

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 4

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 94.5 ft 95 Meas. 0

Depth cased; (first perf.) 60 ft 60 Casing type: _____; Diam. 12 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: Dan Bedwell

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 N Deep Shallow

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

Descrip. MP: Top of casing at 100 ft above LSD. Alt. MP 100

Alt. LSD: 100 Accuracy: (source) Topo 3

Water Level: 19.23 ft above MP; Ft below LSD 119 Accuracy: Topo A

Date meas: 12-10-53 253 Yield: _____ gpm _____ Method determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 71

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

Drainage Basin: E 15H Subbasin: 26

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

Quaternary, Pleistocene Q6 Miss. River alluvium MA

Geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 35 ft 38 40 Depth to top of: ft 41 43

FER: system series 44 45 aquifer, formation, group 46 47

Geology: 48 49 Origin: 50 Aquifer Thickness: ft

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

Values recorded: 60-95 ft

Depth to consolidated rock: ft 60 63 Source of data: 64

Depth to cement: ft 65 68 Source of data: 69

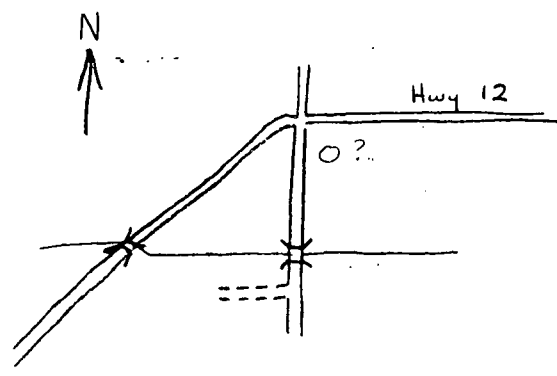
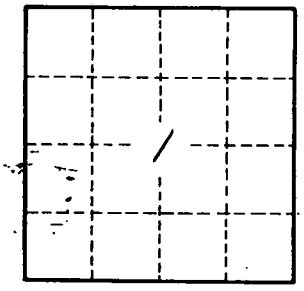
Infiltration characteristics: 70 71 72

Coefficient of storage: gpd/ft 73 75 Coefficient Storage: 76 78

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

Owner: C. L. Chaddick

Abandoned well - about 20 feet from rice irrigation well.
Reorder installed 2-18-54



Well No. 11