

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data _____ Date 12-9-53 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 16 11 N Longitude: 09 04 85 0 Sequential number: 2

Lat-long accuracy: 2 T. 16 S. R. 6 Sec 14 SW NE

Local well number: M024CA1416N06W Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: UNKNOWN Address: _____

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 _____ U

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 _____ U

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 20.6 ft 21 Meas. accuracy _____

Depth cased: (first perf.) 181 ft _____ Casing type: _____ Diam. 14 in _____

Finish: (C) concrete, (F) porous 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 _____ T

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

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

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

Descrip. MP Lower valve seat 1.8 ft above LSD. Alt. MP _____

Alt. LSD: 105 _____ 105 Accuracy: (source) topo _____

Water Level 14.99 ft above MP; Ft below LSD 13 Accuracy: typed _____

Date meas: 12-9-53 D53 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

1724

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

1/2 E Drainage Basin: 115: H Subbasin: 26

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

PER: Quaternary, Pleistocene Q: G Miss. River alluvium M: A
system series aquifer, formation, group 30 31

ology: sand - alluvium E: A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 37 37 ft 3 3 ft 40 Depth to top of: 41 43 ft 43

PER: 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: 53 ft 54 56 Depth to top of: 57 59 ft 59

Levels used: 18-21 ± ft

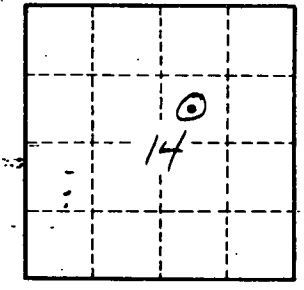
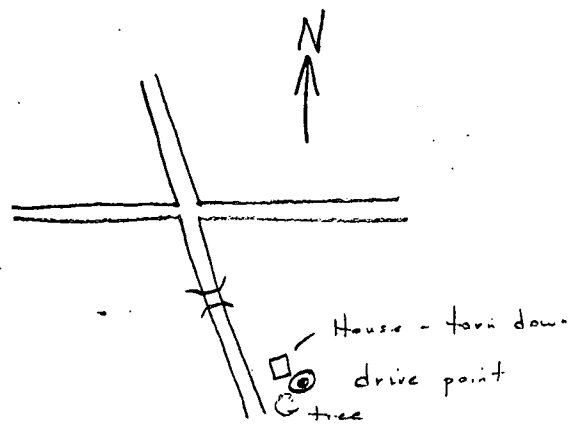
h to consolidated rock: 60 63 ft 64 Source of data: 64

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

icial rial: 70 71 Infiltration characteristics: 72

efficient Storage: 73 75 Coefficient Storage: 76 78

efficient Storage: 79 gpd/ft²; Spec cap: 80 gpm/ft; Number of geologic cards: 81



Well No. M24

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