

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

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

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 09' 37" N Longitude: 090° 44' 51" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. S Sec. 7, NW SE

Local well number: Q016BD0715N05W Other number: B & M

Local use: \_\_\_\_\_ 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) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

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 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 23.1 ft 23 Meas. 0

Depth cased: (first perf.) 20 ft 20 Casing type: \_\_\_\_\_; Diam. 1 1/4 in 1

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other T

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (E) rot., (F) air percussion, (G) air reverse, (H) air reverse, (I) air reverse, (J) air reverse, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse V

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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 P Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Pitcher 1 Trans. or meter no. \_\_\_\_\_

Descrip. MP Lower valve seat, 2.4 ft above LSD. Alt. MP \_\_\_\_\_

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

Water Level 18.33 ft above MP; 16 ft above LSD Accuracy: Town A

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 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 416

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

alluvial plain E Drainage Basin: 15H Subbasin: 26

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

Age: Quaternary, Pleistocene QG Miss. River alluvium MA

Geology: sand-alluvium BA Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 3 ft Depth to top of: 3 ft

Age: system series aquifer, formation, group

Geology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Screen length: 20-23 ft screen length assumed

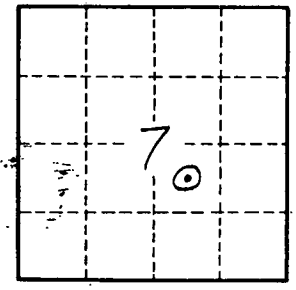
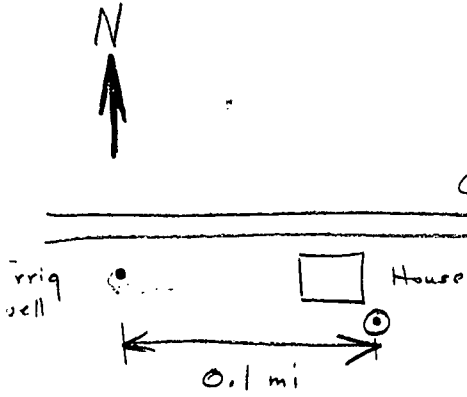
Depth to consolidated rock: ft Source of data: 64

Depth to cement: ft Source of data: 69

Hydrogeological characteristics: 72

Efficiency: gpd/ft Coefficient Storage: 76-78

Efficiency: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



6.0 mi E Hollandale

Well No. 016