

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by B.E. Wasson Source of data Obs Date 4-26-62 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33° 08' 44" N Longitude: 090° 49' 29" W Sequential number: 7

Lat-long accuracy: 2 T. 15 S, R. 6 Sec 16, NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: P 035 A C 16 15 N 06 W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Glen Taylor

Owner or name: GLEN TAYLOR Address: \_\_\_\_\_

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

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) Desal-P S, (Q) Desal-other, (R) \_\_\_\_\_

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

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: 37 ft Meas. accuracy: 0

Depth cased: 34 ft Casing type: \_\_\_\_\_; Diam. 1 1/4 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open, (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other \_\_\_\_\_

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

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

Driller: \_\_\_\_\_

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Pitcher \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP Mouth of pump which is 3.0 ft above LSD. Alt. MP 110

Alt. LSD: 107 Accuracy: (source) Tap

Water Level 15.40 ft above MP; Ft below LSD 12 Accuracy: Taped

Date meas: 4-26-62 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

P 35

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 plain E Drainage Basin: 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

1R FER: Quaternary, Pleistocene 09 Miss. River alluvium M:A aquifer, formation, group 30 31

ology: sand - alluvium 8A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 31 ft 38 40 Depth to top of: ft 41 43

1R FER: 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

1R FER: 34-37 ft screen length assumed

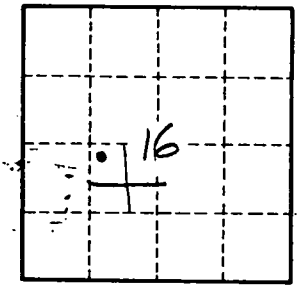
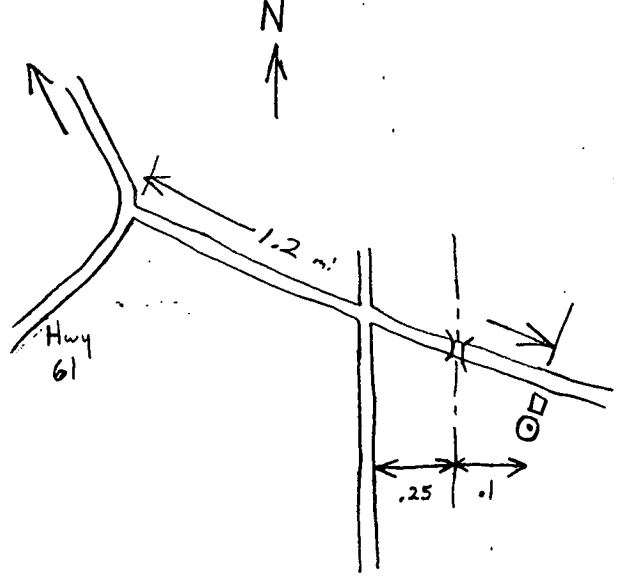
1R FER: h to consolidated rock: ft 60 63 Source of data: 64

1R FER: h to cement: ft 65 68 Source of data: 69

1R FER: 70 71 Infiltration characteristics: 72

1R FER: 73 75 Coefficient Storage: 76 78

1R FER: : gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



Well No. P35