

MAY 14 1975

FORM 9-1642 (1-68)

Well No. E59

**FINCHED**

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by CF Source of data mbank Date 5-22-72 Map \_\_\_\_\_

State 28 County (or town) Neshoba 50

Latitude: 32° 36' 32" N Longitude: 089° 18' 23" W Sequential number: 7

Lat-long accuracy: 5' T 11 S, R 10 W, Sec 30

Local well number: F0593011N10E Other number: \_\_\_\_\_ B & M

Local use: 010 Owner or name: \_\_\_\_\_

Owner or name: MAJOR W SHACK Address: Philadelphia

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P.S, (S) Desal-other, (T) 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  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: 107 ft Meas. 3

Depth cased: (first perf.) 102 ft Casing type: \_\_\_\_\_; Diam. 4 1/4 in accuracy \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other \_\_\_\_\_  S

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

Date Drilled: 4-14-72 9:12 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Nicholson Well Drly.

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 \_\_\_\_\_  S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. 3

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 67 Accuracy: \_\_\_\_\_  D

Date meas: 4:7:2 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

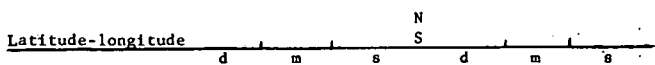
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

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

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

WELL NO. E59



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13T

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group Nashua sd T:A

Lithology: \_\_\_\_\_ Origin: U.S. Aquifer Thickness: 3 = 12 ft

Length of well open to: \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 9.5

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 1/4"

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

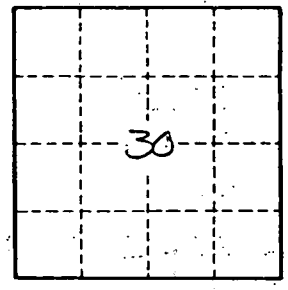
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Clay 0-23'  
 Mix dirt 23-65  
 Shell & dirt 65-73  
 Mix dirt & sd 73-95  
 Water sand 95-107



Well No.

ES9