

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 8-20-68 Map

State 28 County (or town) Neshoba 50

Latitude: 32^{deg} 46^{min} 35^{sec} N Longitude: 08^{deg} 91^{min} 54^{sec} W Sequential number: 1

Lat-long accuracy: 5⁷⁰ T. 11⁷ S. R. 10⁹ W. Sec 27 Other number: 19

Local well number: E031 2711 N10E Other number: B & M

Local use: 166 Owner or name: Riley Phillips

Owner or name: U S GOVT Address: Phila, Miss

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

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 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 76 ft Meas. rept 76 accuracy 3

Depth cased: (first perf.) 71 ft Casing type: 71 ; Diam. 2" in

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

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

Date Drilled: 10-16-62 9:62 Pump intake setting: 33 ft 35

Driller: name 31 address 32

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 D Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 41 Trans. or meter no. 42

Descrip. MP 43 above ft below LSD. Alt. MP 44

Alt. LSD: 45 Accuracy: (source) 46

Water Level (in) 60 ft above MP; Ft below LSD 60 Accuracy: 55

Date meas: 10-16-62 6:2 Yield: 53 gpm 55 Method determined 61

Drawdown: 62 ft 64 Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc. 80

Well No. E 31

Well No. E

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

22 D Drainage Basin: 137 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series _____ 28 29 _____ aquifer, formation, group _____ 30 31

Lithology: _____ 32 33 Origin: _____ 34 Aquifer Thickness: 15 ft

Length of well open to: _____ 35 37 ft _____ 38 50 Depth to top of: _____ 41 63 ft _____ 42 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ 51 53 ft _____ 54 56 Depth to top of: _____ 57 _____ ft _____ 58 59

Intervals Screened: 2"

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

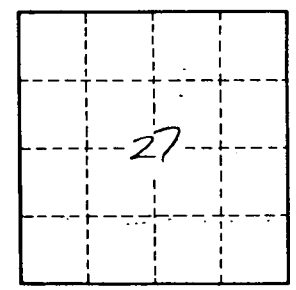
Depth to basement: _____ ft _____ 65 _____ 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 _____ 78

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

13 1/2 mi. West of Phila



Well No.

E 31