

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED  
ROLLA COMPIGATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/3/68 Map

State 28 County (or town) Neshoba 50

Latitude: 323555N Longitude: 0891117 Sequential number: 1

Lat-long accuracy: 50 T. 9 S, R 11 W, Sec 29

Local well number: 01002 2909N11E Other number: B & M

Local use: 010 Owner or name: J. H. N. BARBER

Owner or name: J. H. N. BARBER Address: Philadelphia, Miss

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

Use of water: (A) Air cond, Bcctlng, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: 140 ft 140 Meas. 3

Depth cased; (first perf.) 96 ft 96 Casing type: Galv; Diam. 2 in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other X

Method: (A) air bored, cable, dug, hyd jetted, rot., (P) air reverse percussion, rotary, (T) trenching, driven, wash, (V) other H

Date Drilled: 3/28/68 968 Pump intake setting:  ft

Driller:

Lift (type): (A) air, bucket, cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other  Deep  Shallow D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2  Trans. or meter no. S

Descrip. MP  above ft below LSD, Alt. MP

Alt. LSD:  Accuracy: (source)

Water Level: 47 ft above below MP; Ft. below LSD 47 Accuracy:

Date meas: 3/28/68 368 Yield:  gpm 8 Method determined

Drawdown:  ft  Accuracy:  Pumping period:  hrs

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

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

Taste, color, etc.

Well No. 02

Well No. 02

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group WN

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: >25 ft

Length of well open to: \_\_\_\_\_ ft 25 Depth to top of: \_\_\_\_\_ ft 115

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: \_\_\_\_\_

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

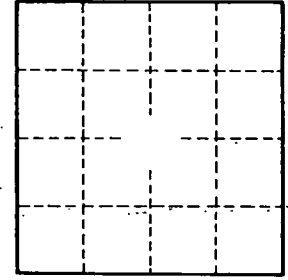
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*6 1/2 miles West of Union.*



Well No. 02