

WRD Exp. (GW)
April 1966

Well No. H20

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COUNTY DIVISION BRANCH

MASTER CARD

Record by WR Source of data Bowc Date 1/69 Map _____

State 28 County (or town) Neeshoba 50

Latitude: 32^{deg} 48^{min} 30^{sec} N Longitude: 08^{deg} 58^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 2^{20'} T. 11^N S. R. 13^E W. Sec 16, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: H020AB1611N13W Other number: _____ B & M

Local use: 014 Owner or name: _____

Owner or name: RAY BURTON Address: Rt#2 Philadelphia

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

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

Use of well: 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1168 Meas. accuracy _____ 3

Depth cased: _____ ft 148 Casing type: steel; Diam. _____ in 4

Finish: porous concrete, gravel w. (perfl.), (screen), (H), (J), (P), (S), (T), (W), (X), (Z) _____ 7

Method Drilled: air bored, cable, dug, hyd-jetted, air reverse, percussion, rotary, trenching, driven, drive wash, other _____ H

Date Drilled: 9:68 Pump intake setting: _____ ft _____

Driller: Ogletree name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ J Deep. _____ Shallow _____

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

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 85 Accuracy: _____ D

Date meas: _____ Yield: _____ gpm 22 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

H20

Well No. 420

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: _____

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 _____ 27

MAJOR AQUIFER: _____ system, _____ series, TE aquifer, formation, group, T.W

Lithology: US Origin: 2 Aquifer Thickness: >48 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 20

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: 148-168' 20' x 2" SS

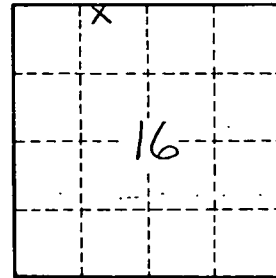
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

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



7 1/2 miles E of Phila.

Well No. 420