

JUN 26 1975

FORM 9-1642 (1-68)

Well No. G 46

FINISHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 5-71 Map _____

State 28 County (or town) Neahola 50

Latitude: 324545N Longitude: 0890205 Sequential number: 1

Lar-long accuracy: 5 T 11 N 12 W, Sec 55, T. _____, R. _____

Local well number: 0046 3511N1ZE Other well number: _____ B & M

Local use: 010 Owner or name: _____

Owner or name: A. J. JACKSON Address: Phila.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____

DATA AVAILABLE: Well data Freq. W/L meas. Field aquifer char.

Hyd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: D.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 115 Meas. 3

Depth cased: (first perf.) ft 110 Casing type: Galv. Diam. in 2

Finish: 5

Method Drilled: 17

Date Drilled: 9-7-71 Pump intake setting: ft _____

Driller: R. Nicholas

Lift (type): _____ Deep Shallow

Power (type): elec nat LP 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 28 ft above _____ ft below MP; Ft. below LSD 28 Accuracy: _____

Date meas: 4-7-71 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

23 25

Subbasin: _____

26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (Ø) (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: _____ ft _____ 35 37

Depth to top of: _____ ft 1.00 _____ 41 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: _____ ft _____ 51 53

Depth to top of: _____ ft _____ 54 56

Intervals Screened: _____

1 1/2" S.S.

Depth to consolidated rock: _____ ft _____ 40 43

Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68

Source of data: _____ 69

Surficial material: _____

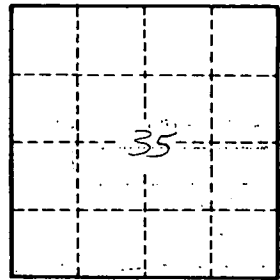
70 71

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



Well No. _____

546