

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowe Date 1/69 Map _____

State 28 County (or town) Jones 34

Latitude: 31 36 02 N Longitude: 08 9 13 19 Sequential number: 1

Lat-long accuracy: 3 T. 7 N. 12 W. Sec 5, NW, SE

Local well number: K0246D0507W12W Other number: _____

Local use: 194 Owner or name: SAM KNIGHT Address: R#2 Ellenville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) A

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. 99 24 3

Depth cased: _____ ft Casing type: galv. Diam. _____ in 2

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 rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 10/68 968 Pump intake setting: _____ ft 3

Driller: WEST name _____ address _____

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 J Deep 39 Shallow 40

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 3 Trans. or meter no. 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47 E

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 28 Accuracy: _____ 52 D

Date mea.: 068 Yield: _____ gpm 5 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

K 24

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: _____

130
23 25

Subbasin: _____

26

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

MAJOR AQUIFER: _____

system

series

TM
28 29

aquifer, formation, group

CA
30 31

Lithology: _____

US
32 33

Origin: _____

3
34

Aquifer Thickness: _____

259 ft

Length of well open to: _____ ft

6
38 40

Depth to top of: _____

40
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

54 56

Depth to top of: _____

_____ ft
57 59

Intervals Screened:

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 73

Coefficient Storage: _____

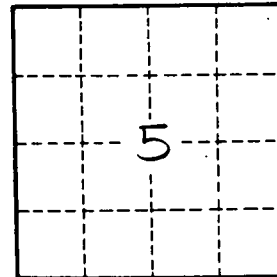
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



2 miles W of
Ellisville

Well No. _____

K24