

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/26/69 Map

State 28 County (or town) Franklin 19

Latitude: 31^{deg} 23^{min} 20^{sec} N Longitude: 09^{degrees} 10^{min} 35^{sec} W Sequential number: 1

Lat-long accuracy: 4^T 5^N 1^W Sec 35 Other number:

Local well number: 4009 3505 N01E Owner or name:

Local use: 198 Owner or name:

Owner or name: USA Address:

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

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

water: (S) (T) (U) (V) (W) (X) (Y) (Z) Water Supply For Oil Test Z

Use of well: (A) (D) (G) (H) (I) (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: yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 275 ft Meas. 3 accuracy

Depth cased: 255 ft Casing type: Steel ; Diam. 6 1/4 in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other P

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percuss, (P) air percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 10/67 9/67 Pump intake setting: ft

Driller: name address

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. 7 Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 140 ft above below MP; 140 ft above below LSD Accuracy:

Date meas: 067 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.

WELL NO.

 6

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: _____

Drainage Basin: D Subbasin: 14A

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

MAJOR AQUIFER: system _____ series Tm aquifer, formation, group m2

Lithology: US Origin: 3 Aquifer Thickness: 100 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 175

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: 3 1/2" slotted Pipe

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

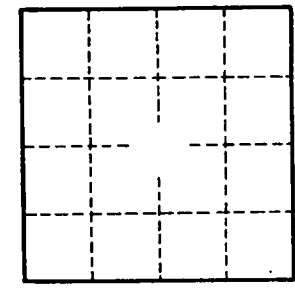
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 78

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

8 miles E. of Knoxville



Well No.

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