

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data Bowc Date 9-71 Map _____

State 28 County (or town) BENTON 05

Latitude: 345820N Longitude: 089200W Sequential number: 1

Lat-long accuracy: 3 T 1 S R 1 Sec 20, NW, SW

Local well number: A015BC2001501W Other number: _____ B & M

Local use: 125 Owner or name: _____

Owner or name: TOMMY WILLIAMS Address: Moscow, Tenn

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Reprussure, 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, (H) _____ 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 95 Meas. 3

Depth cased: (first perf.) _____ ft 91 Casing Type: P.C.; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

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

Driller: ROBERT W. WILSON name address

Lift (type): (A) air, (B) bucket, (C) cent, jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) other Deep Shallow 40

Power (type): diesel, nat gas, LP gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 41

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

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

Water Level _____ ft above MP; _____ ft below LSD 20 Accuracy: _____ 52

Date meas: 6-7-71 Yield: _____ gpm 10 Method determined 61

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

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

Sp. Conduct _____ K x 10 73 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 0.3 Section: _____
Province: _____

D Drainage Basin: 1.6 N Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
Topo of well site: (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
_____ 28 29 _____ 30 31

Lithology: _____ Origin: _____ Acuifer Thickness: 20 ft
Length of well open to: _____ ft Depth to top of: _____ ft 2.5

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
_____ 44 45 _____ 46 47

Lithology: _____ Origin: _____ Acuifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 4" GRAVEL PACK

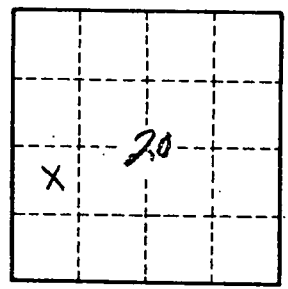
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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