

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map _____

State 28 County (or town) Penton 05

Latitude: 345900 N S Longitude: 0890658 Sequential number: 1

Lat-long accuracy: 3 T. 1 N S R 2 W, Sec 20, SE 4, SE 4, NW 4

Local well number: 008002001502E Other number: _____ B & M

Local use: 125 Owner or name: _____

Owner or name: A. Z. SMITH Address: Grand Jet, Tenn.

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) Stock, Instit, Unused, Repressure, 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. 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: 160 Meas. rept accuracy 3

Depth cased: (first perf.) 156 Casing type: Plastic; Diam. in 4

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

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

Date Drilled: 969 Pump intake setting: _____ ft 36 38

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, (Z) other Deep Shallow 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 74 Trans. or meter no. 5

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

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

Water Level 140 ft above below MP; Ft below LSD 140 Accuracy: _____ 52 D

Date meas: 269 Yield: _____ gpm 12 Method determined 61

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

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

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

Taste, color, etc. _____

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

D Drainage Basin: 16N Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: 20 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 140

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: 4" Gravel Packed

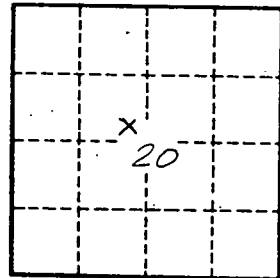
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____

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