

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUN 14 1973

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map

State 28 County (or town) Lisahomingo 7.1

Latitude: 34⁵24⁴N Longitude: 08⁸21¹0 Sequential number: 11

Lat-long accuracy: 2⁰ 2⁰ 90 W, Sec 28, SW 1, SE 1, NE 1

Local well number: A012DA2802509E Other number: B & M

Local use: 268 Owner or name: WILBUR BOOTHE

Owner or name: WILBUR BOOTHE Address: Burnsville

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. 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 273 ft. 3 meas. rept. accuracy

Depth cased: 173 ft. Casing Type: Steel Diam. 4 in.

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, (H) other X

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

Date Drilled: 973 Pump intake setting: 3 ft.

Driller: Bonds

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 3 Deep 1 Shallow 40

Power (type): diesel, X gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 3

Descrip. MP 3 ft above LSD, Alt. MP 1

Alt. LSD: 110 Accuracy: (source) D

Water Level: 473 ft below MP; 110 ft below LSD Accuracy: D

Date meas: 473 Yield: 5 gpm Method determined 5

Drawdown: 5 ft Accuracy: 5 hrs

QUALITY OF WATER DATA: Iron 5 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date samples 77

Taste, color, etc.

Well No. _____

PUNCHED

Latitude-longitude _____ N
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: 18R Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: 28 ft

Length of well open to: _____ ft 28 Depth to top of: _____ ft 29.5

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: NONE

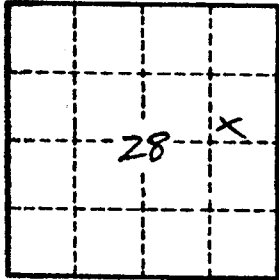
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient of trans: _____ gpd/ft _____ Coefficient of Storage: _____

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



Well No.

A12