

WELL SCHEDULE GEOLOGICAL SURVEY WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED

MASTER CARD

Record by T.S. BOW Date 8/70 Map Franklin County Franklin State Mo

Latitude: 31° 32' 45" N Longitude: 090° 50' 40" W

Local well number: 004071004E Other number: B & M

Local use: 065 Owner or name: B. HERRING Address: Madisonville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (C) (F) (M) (N) (S) (P)

Use of Well: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Water: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Inact, Unused, Repressure, Recharge, Deal-P, Seal-other, Other (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Well data: Freq. W/L meas.: Field aquifer char.

Hyd. Lab. data:

Qual. water data: type Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

Depth well: 111.6 ft. Near 3 rep. accuracy

Depth cased: 111.0 ft. Casing 3 type: Plastic Diam. 4 in.

Finish: porous (C) (F) gravel w. horiz. open (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) concrete (perl.) (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) gravel w. galley, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) concrete (perl.) (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Date drilled: 97.0 ft. Pump intake setting: 33 ft.

Driller: name (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) address (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) life (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (type): air, bucket, cent, jet, multiple, (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (type): diesel, gas, gasoline, hand, gas, wind; H.P. 5

Power: nat (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (type): diesel, gas, gasoline, hand, gas, wind; H.P. 5

Descript. MP: 3 ft. below LSD, Alt. MP 3 ft. above LSD

Alt. LSD: 40.0 ft. above MP, Ft. below LSD 3 Accuracy: 3

Water Level: 60 ft. above MP, Ft. below LSD 3 Accuracy: 3

Date: 77.0 Yield: 33 gpm. Method determined 3

Drawdown: 33 ft. Accuracy: 3 Pumping period 3 hrs. 3

QUALITY OF WATER DATA: Iron ppm 33 Sulfate ppm 33 Chloride ppm 33 Hard. ppm 33

Sp. Conduct 33 K x 10⁶ Temp. 33 Taste, color, etc. 33

Well No.

D 4

Well No. D 4

Well No. D

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 14A Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 100 ft

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

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" Plaster

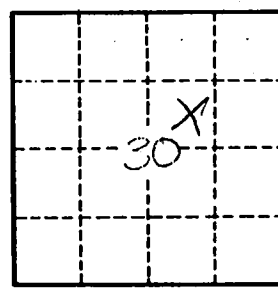
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. D
f