

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 19 1974

MASTER CARD

Record by cy Source of data MBWC Date 2-16-74 Map _____

State 28 County (or town) Lamar Sequential number: 37

Latitude: 3 1 8 5 N Longitude: 0 8 9 3 6 0 0

Lat-long accuracy: 5 T 40 S, R 16 Sec 16

Local well number: 10098 1604N 16W Other number: 33m SW

Local use: 136 Owner or name: THOMAS BLOOM Address Rt. 2 Sumner, Mo

Ownership: (C) (F) (M) (N) (P) (S) (W) P

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) A

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 Meas. 3

Depth cased: (first perf.) 195 Casing type: 26 Diam. 2

Finish: (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 5

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) 4

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) 4

Date Drilled: 1/74 9/74 Pump intake setting: 142

Driller: E. B. Sherrard

Lift (type): (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) J Deep Shallow

Power (type): (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) 142 7

Descrip. MP 142 ft above below LSD, Alt. MP 142

Alt. LSD: 110 Accuracy: 110

Water Level: 110 ft above below MP; 110 ft above below LSD Accuracy: 110

Date meas: 1/74 Yield: 8 gpm Method determined 8

Drawdown: 110 ft Accuracy: 110 Pumping period 8 hrs

QUALITY OF WATER DATA: Iron 110 ppm Sulfate 110 ppm Chloride 110 ppm Hard. 110 ppm

Sp. Conduct 110 K x 10⁶ Temp. 110 °F Date sampled 110

Taste, color, etc. 110

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage 13V Subbasin: _____
Basin: _____

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

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

Lithology: _____ K Origin: _____ 2 Aquifer Thickness: 90 ft

 Length of well open to: _____ ft 5 Depth to top of: _____ ft 110

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: _____

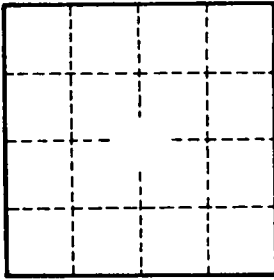
Depth to consolidated rock: _____ ft Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft ²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____