

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map \_\_\_\_\_

State 28 County Marion (or town) 46

Latitude: 31 20 15 N Longitude: 08 93 95 W Sequential number: 1

Lat-long accuracy: 5 T 4 S, R 17 Sec 1

Local well number: H023 0104 N 17 W Other number: \_\_\_\_\_ B & M

Local use: 136 Owner or name: \_\_\_\_\_

Owner or name: L. W. I. S. D. T. D. N. E. Y. Address: Sumall, 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) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_ 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  no

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 84 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 81 Casing type: PV Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) \_\_\_\_\_ 5

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) \_\_\_\_\_ H

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: F. B. Sherman address \_\_\_\_\_

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) \_\_\_\_\_ Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 45 ft above \_\_\_\_\_ below \_\_\_\_\_ LSD 45 Accuracy: \_\_\_\_\_ D

Date meas: 9-70 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 76

Taste, color, etc. \_\_\_\_\_

TRANSMITTED FOR ADP

Well No. H 23

Well No. H

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

Province: 03 Section: \_\_\_\_\_  
19 20 21

Drainage Basin: D Subbasin: 13U \_\_\_\_\_  
22 23 25 26

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

MAJOR AQUIFER: system \_\_\_\_\_ series T.M aquifer, formation, group M2 \_\_\_\_\_  
28 29 30 31

Lithology: U.S Origin: 3 Aquifer Thickness: 24 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft Depth to top of: 3 \_\_\_\_\_ ft 160 \_\_\_\_\_  
35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: 2" S.S.

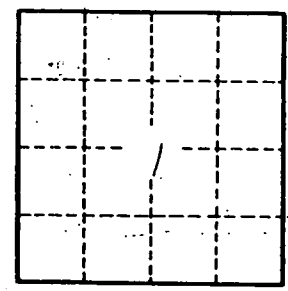
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
60 63 64

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No. H-23