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file

MAR 14 1975

FORM 9-1642 (1-68)

Well No. A 331

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. L. ... Source of data owner Date Apr 55 Map Missouri Lake

State Miss County (or town) Holmes Sequential number: 212

Latitude: 33 27 34 N Longitude: 101 12 14 W

Lat-long accuracy: 4 70 T 17 N S R 1 E Sec 14 NW NE

Local well number: A001341417M01W Other number: B & M

Local use: 0 62 40 45 51 Owner or name: Toll ...

Owner or name: J. T. THOMAS Address: ...

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instt, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 69

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: Pumpage inventory: yes no period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 124 ft Meas. rept. accuracy 24

Depth cased: 64 ft Casing type: 64 ; Diam. 6 in 29

Finish: porous concrete, gravel w. "perf.", gravel w. (screen), horiz. open perf., gallery, end, (screen), sd. pt., shored, open hole, other 31

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) (S) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 32

Date Drilled: Apr 1955 Pump intake setting: 45 ft 36 38

Driller: Louis ... address ...

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. 41

Descrip. MP 100 ft above LSD, Alt. MP 117 ft below LSD, Alt. MP 119 Accuracy: (source) 47

Water Level 19.0 ft above MP; Ft below LSD 119 Accuracy: 52

Date meas: Apr 1955 Yield: 75 gpm Method determined 61

Drawdown: 75 ft Accuracy: 65 Pumping period 66 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10⁶ 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc. 79

Well No. A 301

Latitude-longitude: _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E **Subbasin:** 54J

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

MAJOR AQUIFER: _____ system _____ series Q3 _____ aquifer, formation, group M.A.

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft 60 **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:

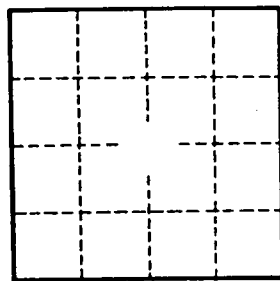
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

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



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