

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JA Callahan Source of data James Leach Date 3-67 Map Forest Quad
 State Miss County Scott Sequential number: 62
 Latitude: 32 20 49 N Longitude: 089 19 38
 Lat-long accuracy: 7 T. 6 S. R. 9 W. Sec. 24 NW 1/4 SE 1/4
 Local well number: MOO 58 D 24 06 N 09 E Other number: B & M
 Local use: 055 Owner or name: Town of Lake
 Owner or name: LAKE Address: Lake Miss
 Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist 67 M
 Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) S, Rec.
 (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 68 U
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. 69 U
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data:
 Qual. water data; type: USGS 1967 C
 Freq. sampling: φ Pumpage inventory: no period: yes 76
 Aperture cards: yes 77
 Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 292 ft Meas. 3
 Depth cased: 252 ft Casing type: steel; Diam. 8 in 8
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 51 S
 Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air, (R) reverse, (T) trenching, (U) driven, (V) wash, (W) drive, (X) other 52 H
 Date Drilled: 9 67 Pump intake setting: 36 ft 38
 Driller: Terry Drilling, Meridia Miss
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other 39 Deep 40 D
 Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 15 U Trans. or meter no. 41
 Descrip. MP above ft below LSD, Alt. MP 465 Accuracy: C.I 20 47 5
 Water Level: 78 ft above MP; 78 ft below LSD Accuracy: 52 D
 Date meas: 4 6 4 Yield: 300 gpm Method determined 61
 Drawdown: 30 ft Accuracy: 56 Pumping period: 68 hrs 68
 QUALITY OF WATER DATA: Iron 50 ppm Sulfate 46 ppm Chloride 7.6 ppm Hard. 58 ppm 72 3
 Sp. Conduct 177 K x 10 2 Temp. 64 °F 64 Date sampled 1 67 79
 Taste, color, etc.

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

M 5

Well No. M5

Latitude-longitude 32.20.49^N 089.19.38^W
d m s d m s

HYDROGEOLOGIC CARD

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

Δ Drainage Basin: 137 Subbasin: _____

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

SYSTEM: _____ series: TE aquifer, formation, group: CØ

Origin: US Aquifer Thickness: 2 ft

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

SYSTEM: _____ series: _____ aquifer, formation, group: _____

Origin: _____ Aquifer Thickness: _____ ft

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

Intervals screened: 252-292 40' @ 6" Cook SS .010

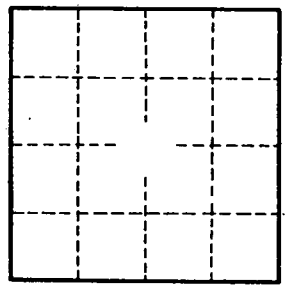
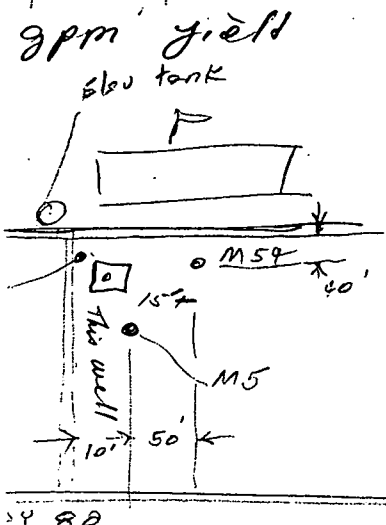
Depth to consolidated rock: _____ ft Source of data: _____

Depth to cement: _____ ft Source of data: _____

Official Serial: _____ Infiltration characteristics: _____

Efficient Discharge: _____ gpd/ft Coefficient Storage: _____

Efficient Discharge: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. M5