

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

MASTER CARD

Record by EJH Source of data D11 Date 6-15-61 Map _____

State 25 28 County (or town) Rankin 48 61

Latitude: 32^{deg} 14^{min} 23^{sec} N Longitude: 09^{degrees} 00^{min} 45^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T. 5⁰ S. R. 2⁰ W. Sec. 27 SW SE

Local well number: K073CD2705N02E Other number: AS at Hudson

Local use: 002 Owner or name: MISS STATE Hosp

Owner or name: MISS STATE HOSP Address: Whitfield

Ownership: County (C) Fed Gov't (F) City, Corp or Co. (M) Private (P) State Agency (S) Water Dist (W) 5

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, (C) Instat, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other 7

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed U

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 789 ft Meas. rept accuracy 6

Depth cased: (first perf.) 739 ft Casing type: 10x6 in Diam. 10x6 in

Finish: (C) concrete; (F) porous gravel w. (perf.); (G) gravel w. (screen); (H) horiz. gallery; (I) open end; (J) perforated; (K) screen; (L) sd. pt.; (M) shored; (N) open hole; (O) other 5

Method: (A) air bored; (B) cable, dug, rot.; (C) air rot.; (D) air percussion; (E) air rotary; (F) reverse; (G) trenching; (H) driven; (I) wash; (J) other H

Date Drilled: 6/61 961 Pump intake setting: 36 ft

Driller: Robt Rathiff

Lift (type): (A) air, bucket, cent, jet; (B) multiple; (C) multiple; (D) none; (E) piston; (F) rot; (G) submerg; (H) turb; (I) other 7 Deep 40 Shallow 40

Power (type): (A) diesel; (B) gas; (C) gasoline; (D) hand; (E) gas; (F) wind; (G) H.P. 40 Trans. or meter no. 41

Descrip. MP 375 ft above LSD, Alt. MP 375

Alt. LSD: 305 Accuracy: Bar

Water Level: 133 ft above MP; 661 ft below LSD Accuracy: 61

Date meas: 6/9 661 Yield: @60 gpm 335 Method determined 61

Drawdown: 84 ft Accuracy: 9 hrs 61

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 H₂S ppm 72

Sp. Conduct K x 10 6 Temp. °F 74 Date sampled 77

Taste, color, etc. 78

PUNCHED and VERIFIED
ROLLA COMPLETION BRANCH

Well No. K 73

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

Hydrogeologic system: TE series: _____ aquifer, formation, group: CQ

Geology: US Origin: 2 Aquifer Thickness: _____ ft

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

Hydrogeologic system: _____ series: _____ aquifer, formation, group: _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Thickness of consolidated rock: _____ ft Source of data: _____

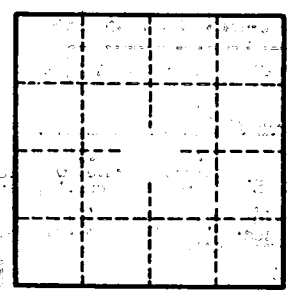
Thickness of cement: _____ ft Source of data: _____

Infiltration characteristics: _____

Coefficient of storage: _____

Specific capacity: _____ gpm/ft

Sp Cap. 4 gpm/ft



Well No. K73