

WATCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data msas Date 9/71 Map \_\_\_\_\_

State 28 County (or town) RANKIN 61

Latitude: 32 29 44 N Longitude: 08 9 54 16 Sequential number: 1

Lat-long accuracy: 2 0 4 0 32 NW NW NE

Local well number: A0138A3208N04E Other number: \_\_\_\_\_ B & M

Local use: 077307 Owner or name: \_\_\_\_\_

Owner or name: RIVER LODGE INC Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

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

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

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: Elog 177 425' E

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. open end, (H) open perf., (S) screen, sd. pt., (W) shored, (X) open hole, (B) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) trenching, (V) driven, (W) drive wash, (B) other 32

Date Drilled: 5/65 9/65 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: PITTS name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other 39 Deep  Shallow  40

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

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

Alt. LSD: 310 Accuracy: (source) topo 47 4

Water Level \_\_\_\_\_ ft above below MP; Ft above below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 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 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 78

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

Well No.

**GEOLOGIC CARD**

NAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

Subbasin:

Subbasin:

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

Hydrogeologic system series aquifer, formation, group

Origin: Aquifer Thickness: ft

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

Hydrogeologic system series aquifer, formation, group

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Remarks:

Age of consolidated rock: ft Source of data:

Age of cement: ft Source of data:

Infiltration characteristics:

Coefficient of Storage: gpd/ft

Coefficient of Storage: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:

