

WELL SCHEDULE  
GEOLOGICAL SURVEY

Σ-log # 405  
WATER RESOURCES DIVISION

MAY 15 1974

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Bowc 12174

Record by JWS Source of data Driller & Observer Date 1/4/74 Map Jackson 7 1/2'  
State 28 County Rankin 61

Latitude: 32170.4 N Longitude: 0900802 Sequential number: 1

Lat-long accuracy: 1 T 5 S, R 2 W, Sec 12, T, NE t, NW t

Local well number: K167AB1805NO2E Other number: B & M

Local use: 282405 Owner or name: RUSSUM MOTEL

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, (P) P S

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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

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

Log data: Σ-log, 6-675' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 632 ft Meas. rept 3 accuracy

Depth cased: 612 ft Casing type: S Diam. 4 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, S

Method: (A) air bored, cable, dug, H (H) hyd jetted, (P) air reverse trenching, driven, drive wash, other H

Date Drilled: 1/4/74 974 Pump intake setting: 5 ft

Driller: Jack Goin name address 5 U Deep S Shallow 40

(type): diesel, elec, gas, gasoline, hand, gas, wind; H<sub>2</sub>P. 5 U Trans. or meter no. 41

Descrip. MP 2.69 Accuracy: 3 (source) 47

Water Level: 167 ft above below MP; 167 ft above below LSD Accuracy: D 52

Date meas: N74 Field: 50 gpm Method determined 61

Drawdown: 50 ft Accuracy: 50 Pumping period: 50 hrs 66 68

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F 76 Date sampled 77 79

Send copy

Well No. \_\_\_\_\_

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

Section: 03

D

Drainage Basin: \_\_\_\_\_

Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system \_\_\_\_\_

series TE

aquifer, formation, group CΦ

Lithology: \_\_\_\_\_

Coarse Sand

4S

Origin: \_\_\_\_\_

2

Aquifer Thickness: \_\_\_\_\_

65 ft

Length of well open to: \_\_\_\_\_ ft

20

Depth to top of: \_\_\_\_\_ ft

610

MINOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

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: \_\_\_\_\_

gpd/ft \_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

