

WELL SCHEDULE

Elog # 313 (Gemma ray log)

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Q Source of data MSCS Date 9/71 Map \_\_\_\_\_

State 28 County (or town) RANKIN 61

Latitude: 32<sup>deg</sup> 17<sup>min</sup> 40<sup>sec</sup> N Longitude: 09<sup>deg</sup> 08<sup>min</sup> 14<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T 50<sup>S</sup> R 2<sup>0</sup> N, Sec 7 NE NE/NW NE/NW

Local well number: K086AA0705NO2E Other number: \_\_\_\_\_ B & M

Local use: 313 Owner or name: \_\_\_\_\_

Owner or name: J H BLAYLOCK Address: \_\_\_\_\_

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) well, (G) well, (H) well, (P) well, (R) well, (T) well, (U) well, (W) well, (X) well, (Z) well 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  no

Log data: Elec Log DE

WELL-DESCRIPTION CARD

SAME-AS-ON MASTER CARD Depth well: 745 ft Meas. rept 6

Depth cased (first perf.): \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. in 5

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

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

Date Drilled: 6/65 965 Pump intake setting: \_\_\_\_\_ ft 36

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

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (J) multiple, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, submerg, turb, other, (S) Deep, (T) Shallow, (U) other 40

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

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

Alt. LSD: 272 Accuracy: (source) \_\_\_\_\_ 47

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

Date meae: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 79

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

Well No.

K86

ROGEOLOGIC CARD

ON MASTER CARD Physiographic Province: 03 Section: Drainage Basin: 13T Subbasin: D

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

System series TE Origin: Aquifer Thickness: 2 SJ

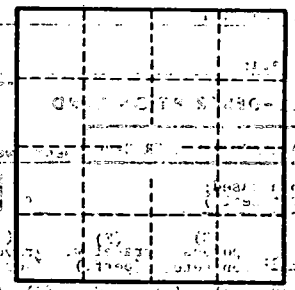
Length of well open to: ft Depth to top of: ft

System series Origin: Aquifer Thickness: Length of well open to: ft Depth to top of: ft

Consolidated rock: ft Source of data: 64

Infiltration characteristics: Coefficient Storage: 76 78

gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



Faded text and markings, possibly bleed-through from the reverse side of the card.

Additional faded text and markings at the bottom of the card, including a reference number 'GPO 937-142'.

Well No.

Handwritten initials 'K86'.