FORM 9-1642
(1-68)

Well No. K86

Elog # 313 (Gamma Ray Log)

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by: Q Source of data: MJGS Date: 9/71 Map:

State: 28 County (or town): RANKIN 61

Latitude: 32 17 40 N (deg min sec) Longitude: 090 08 14 (degrees min sec) Sequential number: 1

Lat-long accuracy: 2 T 5 N, R 2 E, Sec 7, NE ¼, NE ¼, NW ¼ NE/NW (B & M)

Local well number: K086AA0705N02E Other number:

Local use: 313 Owner or name:

Owner or name: J H BLAYLOCK Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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: Elec Log D E

WELL-DESCRIPTION CARD

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

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other ___

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

Date Drilled: 6/65 ? 965 Pump intake setting: ___ ft

Driller: ___ (name), ___ (address)

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

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

Descrip. MP ___ ft above/below LSD, Alt. MP ___

Alt. LSD: ___ 272 Accuracy (source): ___ 4

Water Level ___ ft above/below MP; Ft above/below LSD Accuracy: ___

Date meas: ___ Yield: ___ gpm Method determined ___

Drawdown: ___ ft Accuracy: ___ Pumping period ___ hrs

QUALITY OF WATER DATA: Iron ___ ppm Sulfate ___ ppm Chloride ___ ppm Hard. ___ ppm

Sp. Conduct ___ K x 10^6 Temp. ___ °F Date sampled ___

Taste, color, etc.

Well No. K86

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

[illegible] ON MASTER CARD 19 Physiographic Province: 03 20 21 Section:

D 22 Drainage Basin: 1 3 T 23 25 Subbasin: 24

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (Φ) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27

R
FER: system, series TE 28 29 aquifer, formation, group SJ 30 31

ology: US 32 33 Origin: 2 34 Aquifer Thickness: ft

37 Length of well open to: ft 38 40 Depth to top of: ft 41 43

R
FER: system, series 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

53 Length of well open to: ft 54 56 Depth to top of: ft 57 59

rvals
ened:

to
olidated rock: ft 60 63 Source of data: 64

to
ent: ft 65 68 Source of data: 69

cial
cial: 70 71 Infiltration characteristics: 72

ficient
: gpd/ft 73 75 Coefficient Storage: 76 78

ficient
gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 79

Well No.

GP O 937-142