

**PUNCHED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by J.S. Source of data Bowc Date 6/70 Map \_\_\_\_\_

State 28 County (or town) Rankin 67

Latitude: 32° 15' 29" N Longitude: 09° 00' 09" W Sequential number: 1

Lat-long accuracy: 3 T. N. E. S. R. W. Sec. \_\_\_\_\_ k. \_\_\_\_\_

Local well number: K126AC2405N01E Other number: \_\_\_\_\_ B & H

Local use: 042 Owner or name: \_\_\_\_\_

Owner or name: JOHN GARNES Address: Brandon, Ms

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

Use of water: (A) (B) (C) (D) (E) (F) (G) (H) (I) (M) (N) (P) (R) H

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (B) W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, 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: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. 30 3

Depth cased: \_\_\_\_\_ ft Casing type: Galv Diam. in 2

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

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

Date drilled: 9-7-70 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

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

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

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

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

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

Date meas: 7-7-70 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

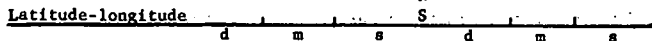
Well No.

126

**BUNCHED**

Well No. K 126

Latitude-longitude



**HYDROGEOLOGIC CARD**

**Province:** SAME AS ON MASTER CARD **Section:** 0.3

**Drainage Basin:** D **Subbasin:** 137

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

**MAJOR AQUIFER:** system TD series FH aquifer, formation, group

**Lithology:** US Origin: 3 **Aquifer Thickness:** 1.0 ft

**Length of well open to:** 5 ft **Depth to top of:** 2.0 ft

**MINOR AQUIFER:** system SS series SS aquifer, formation, group

**Lithology:** SS Origin: 3 **Aquifer Thickness:** 2.0 ft

**Length of well open to:** 5 ft **Depth to top of:** 2.0 ft

**Intervals Screened:** 2.0 SS

**Depth to consolidated rocks:** 40 ft **Source of data:** 64

**Depth to basement:** 45 ft **Source of data:** 69

**Surficial material:** 70-71 **Infiltration characteristics:** 72

**Coefficient Trans:** 73 **Coefficient Storage:** 74

**Coefficient Perm:** 75 **Number of geologic cards:** 79

**Well No. K 126**

**24**

**126**

**GP O 937-142**