

JUN 23 1975

WRD Exp. (GW)  
April 1966

Well No. 125

**PUNCHED**

# WELL SCHEDULE E log #47

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

### MASTER CARD

Record by ELL Roswell Source of data e log; d/r Date 9/10/67 Map \_\_\_\_\_

State MISS. County 28 Lauderdale (or town) Meridian Sequential number: 38

Latitude: 32 20 54 N Longitude: 088 44 30 Sequential number: 1

Lat-long accuracy: 2 1 6 N 15 E Sec 23, NE 1/4, NW 1/4, SW 1/4

Local well number: M 0 25 B C 2 3 0 6 N 15 E Other number: \_\_\_\_\_

Local use: 055047 Owner or name: Russell Anconda formerly Miami Window Corp.

Owner or name: RUSSELL ANCONDA Address: Meridian Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) \_\_\_\_\_  (N)

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_  (W)

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

Log data: elec log #47 \_\_\_\_\_  (D)  (E)

### WELL-DESCRIPTION CARD

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

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 8 x 6 in \_\_\_\_\_  (P)

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) \_\_\_\_\_  (S)

Method Drilled: (A) air rot., (B) borec., (C) cable, (D) dug, (E) hyd rot., (F) percuss., (G) rotary, (H) \_\_\_\_\_  (L)

Date Drilled: 9-13-67  (9)  (6)  (7) Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  (3)

Driller: Terry M. Co. name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other \_\_\_\_\_  (T) Deep  (D) Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_  (V) Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 310 \_\_\_\_\_  (3) 10 Accuracy: \_\_\_\_\_ CI 20 \_\_\_\_\_  (5)

Water Level: 21 ft above \_\_\_\_\_ ft below MP; Ft below LSD \_\_\_\_\_  (2) 1 Accuracy: \_\_\_\_\_  (6)

Date meas: 10/67  (0)  (6)  (7) Yield: 675 gpm \_\_\_\_\_  (6)  (2)  (0) Method determined \_\_\_\_\_  (6)

Drawdown: 89 ft \_\_\_\_\_  (8) Accuracy: \_\_\_\_\_  (9)  (9) Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  (6)

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_  (7)

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  (7)  (9)

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

WELL NO.

Well No. M75

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**1**  SAME AS ON MASTER CARD **19** **Physiographic Province:** 0:3 **Section:** \_\_\_\_\_

**22**  **D** **Drainage Basin:** 1:3:8 **23** **25** **Subbasin:** \_\_\_\_\_ **26**

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

**MAJOR AQUIFER:** Tertiary system, Loocene series, TE aquifer, lower Wilcox aquifer, formation, group **28** **29** **30** **31** LW

**Lithology:** Sand, cse **32** **33** **Origin:** U.S. **34** **Aquifer Thickness:** 2 **34** **ft**

**Length of well open to:** \_\_\_\_\_ **ft** **35** **37** **Depth to top of:** 710 **ft** **38** **39** **40** **41**

**MINOR AQUIFER:** \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, formation, group **44** **45** **46** **47**

**Lithology:** \_\_\_\_\_ **48** **49** **Origin:** \_\_\_\_\_ **50** **Aquifer Thickness:** \_\_\_\_\_ **ft**

**Length of well open to:** \_\_\_\_\_ **ft** **51** **53** **Depth to top of:** \_\_\_\_\_ **ft** **54** **55** **56** **57** **59**

**Intervals Screened:** 746 - 812 66' of 6" Screen .010

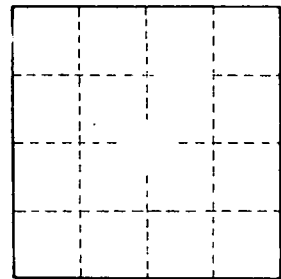
**Depth to consolidated rock:** \_\_\_\_\_ **ft** **60** **63** **Source of data:** \_\_\_\_\_ **64**

**Depth to basement:** \_\_\_\_\_ **ft** **65** **68** **Source of data:** \_\_\_\_\_ **69**

**Surficial material:** \_\_\_\_\_ **70** **71** **Infiltration characteristics:** \_\_\_\_\_ **72**

**Coefficient Trans:** \_\_\_\_\_ **gpd/ft** **73** **75** **Coefficient Storage:** \_\_\_\_\_ **76** **78**

**Coefficient Perm:** \_\_\_\_\_ **gpd/ft<sup>2</sup>**; **Spec cap:** \_\_\_\_\_ **gpm/ft**; **Number of geologic cards:** \_\_\_\_\_ **79**



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