

APR 30 1975  
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CP Source of data MCWC Date 4-23-74 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 32<sup>20</sup><sup>10</sup><sup>N</sup> Longitude: 08<sup>8</sup><sup>50</sup><sup>20</sup> Sequential number: 1

Lat-long accuracy: 30<sup>T</sup> 6<sup>S</sup> 14<sup>E</sup> 26<sup>W</sup> Sec 26 SE NW

Local well number: 6055 DB 2606 N14E Other number: \_\_\_\_\_ B & M

Local use: 008 Owner or name: \_\_\_\_\_

Owner or name: H. L. AKTRY Address: Rt. 5 Meridian

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ H

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. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_ 76

Temperature cards: \_\_\_\_\_ yes  no  77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 280 Meas. rept. accuracy \_\_\_\_\_ 24 3

Depth cased: (first perf.) \_\_\_\_\_ ft 224 Casing type: PVC ; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30

Finish: porous concrete, gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) green, (G) sd. pt., (H) shored, (I) open hole, (J) other \_\_\_\_\_ 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) rot, (J) percussion, (K) rotary, (L) other \_\_\_\_\_ 32

Date Drilled: 4-3-74 9:74 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: McDonald Hill name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other \_\_\_\_\_ 39 Deep  Shallow  40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 41 Trans. or meter no. \_\_\_\_\_ 42

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

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

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ below LSD 24 Accuracy: \_\_\_\_\_ 52

Date meas: 4-7-74 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 53 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ \_\_\_\_\_ 54 55 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 56 58

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

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

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

Well No. L55

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13P

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 20 ft Depth to top of: 240 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

**Intervals Screened:**

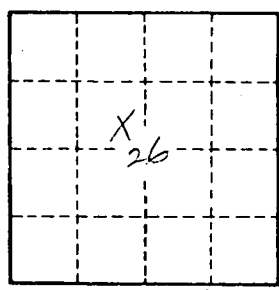
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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



Well No.