

MAY 28 1975

FORM 9-1642 (1-68)

Well No. 6143

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Q Source of data Bowc Date 4/75 Map _____

State ms County 28 LAUDERDALE 38

Latitude: 32 24 47 N Longitude: 08 84 72 W Sequential number: 1

Lat-long accuracy: 5 T 7 S, R 15 W, Sec 32

Local well number: 6143 3207N15E Other number: _____

Local use: 008 Owner or name: _____

Owner of name: MCDONALD 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) (T) (U) (V) (W) (X) (Y) (Z) H

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

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 140 ft Casing type: _____; Diam. _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) _____

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

Date Drilled: 4-7-75 175 Pump intake setting: _____ ft _____

Driller: MCDONALD - HILL

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

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

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____

Date meas: 4-7-75 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 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
N
S
d m s d y m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** 03 ^{20 21} **Section:** _____

²² **Drainage Basin:** D _____ ^{23 25} **Subbasin:** _____ ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} **series:** TIE _____ ^{30 31} **aquifer, formation, group:** TW _____

Lithology: _____ ^{32 33} **Origin:** S _____ ³⁴ **Aquifer Thickness:** _____ ft
^{35 37} **Length of well open to:** _____ ft ^{38 40} **Depth to top of:** _____ ft 185 ^{41 43}

MINOR AQUIFER: _____ ^{44 45} **series:** _____ _____ ^{46 47} **aquifer, formation, group:** _____

Lithology: _____ ^{48 49} **Origin:** _____ ⁵⁰ **Aquifer Thickness:** _____ ft
^{51 53} **Length of well open to:** _____ ft ^{54 56} **Depth to top of:** _____ ft _____ ^{57 59}

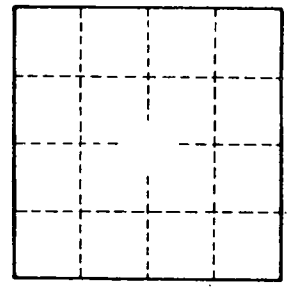
Intervals Screened: _____
Depth to consolidated rock: _____ ft _____ ^{60 63} **Source of data:** _____ ⁶⁴ _____

Depth to basement: _____ ft _____ ^{65 68} **Source of data:** _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} **Infiltration characteristics:** _____ ⁷² _____

Coefficient Trans: _____ **Coefficient Storage:** _____ ^{73 75} _____ ^{76 78}

Coefficient Perm: _____ ² **Spec cap:** _____ **Number of geologic cards:** _____ ⁷⁹



Well No. _____