

WRD Exp. (GW)
April 1966

Well No. M3 ✓

APR 21 1975
PUNCHED
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
WATER COMPUTATION BRANCH

MASTER CARD

Record by J.A. CALLAHAN Source of data V. A. BENETT Date 12-4-67 Map CHUNKY
LA BOSWELL 54 State MISS County (or town) LAUDERDALE Sequential number: 38
 Latitude: 32 19 02 N Longitude: 08 44 57 Sequential number: 1
 Lat-long accuracy: 2 0 20 T. 6 S, R 15 W, Sec 34, SE $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$
 Local well number: M 0 0 3 B 0 3 4 0 6 N 1 5 E Other number: B & M
 Local use: 0 6 4 2 6 3 1 2 Owner or name: U.S. FISH & WILDLIFE
 Owner or name: U.S. FISH & WILDLIFE Address: MERIDIAN MISS
 Ownership: County (C) Fed Gov't (F) (M) (N) (P) (S) (W) 47 F
 Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) 48 2
 (S) (T) (U) (V) (W) (X) (Y) (Z)
 Stock, Inatit, Unused, Reppressure, Recharge, Desal-P S, Desal-other, Other
 Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 49 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. 72 2
 Hyd. lab. data: 73
 Qual. water data; type: SAMPLED 9-28-62 USGS Complete 74 C
 Freq. sampling: Pumpage inventory: yes no period: 76
 Aperture cards: 77
 Log data: 78 79

Water Level
Data
11/8/82
WL = 8.78
11/29/85
WL = 8.33

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 729 ft Meas. 100 ft 24 5
 Depth cased: 688 ft Casing type: STEEL; Diam. 10X8 in 29 10
 Finish: (C) concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (S) perf., (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 5
 Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 32 H
 Drilled: (air) bored, cable, dug, hyd, jetted, air reverse trenching, driven, drive rot, rot, percussion, rotary, wash, other
 Date Drilled: 1940 Pump intake setting: 940 ft 36 38
 Driller: LAYNE CENTRAL CO. JACKSON MISS
 Lift (type): (A) air, bucket, (C) cenr, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40 Shallow
 Power (type): nat LP diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. 41
 Descrip. MP Breather pipe @ 1. Tabore run. p. 1.00 ft above floor Ft above LSD. Alt. MP below LSD. 47 5
 Alt. LSD: 295 ft Accuracy: CI 20 47 5
 Water Level 3.64 ft above below MP; Ft below LSD Accuracy: Measured 52 17
 Date meas: 1-21-64 Yield: 145 gpm Method 145 61
 Drawdown: 1.64 ft Accuracy: 2.4 hrs 66 24
 QUALITY OF WATER DATA: Iron .12 ppm Sulfate 11 ppm Chloride 3.0 ppm Hard. 24 ppm 72 2
 Sp. Conduct 309 K x 10⁶ Temp. 3 °F Date sampled 962 77 962 79 962
 Taste, color, etc.

11/29/85

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Province: 03 Section: _____

22 Drainage Basin: 13P 23 25 Subbasin: _____ 26

Top of well site: (D) depression, stream channel, dunes, flat, hiltop, sink, swamp, (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) valley flat 27

MAJOR AQUIFER: TERTIARY, EOCENE 28 29 TE LOWER WILCOX 30 31 LU

Lithology: SAND 32 33 US Origin: LOCAL 34 2 Aquifer Thickness: _____ ft

132 Length of well open to: _____ ft 41 Depth to top of: _____ ft 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

_____ Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 51 53 54 56 57 59

Intervals Screened: _____

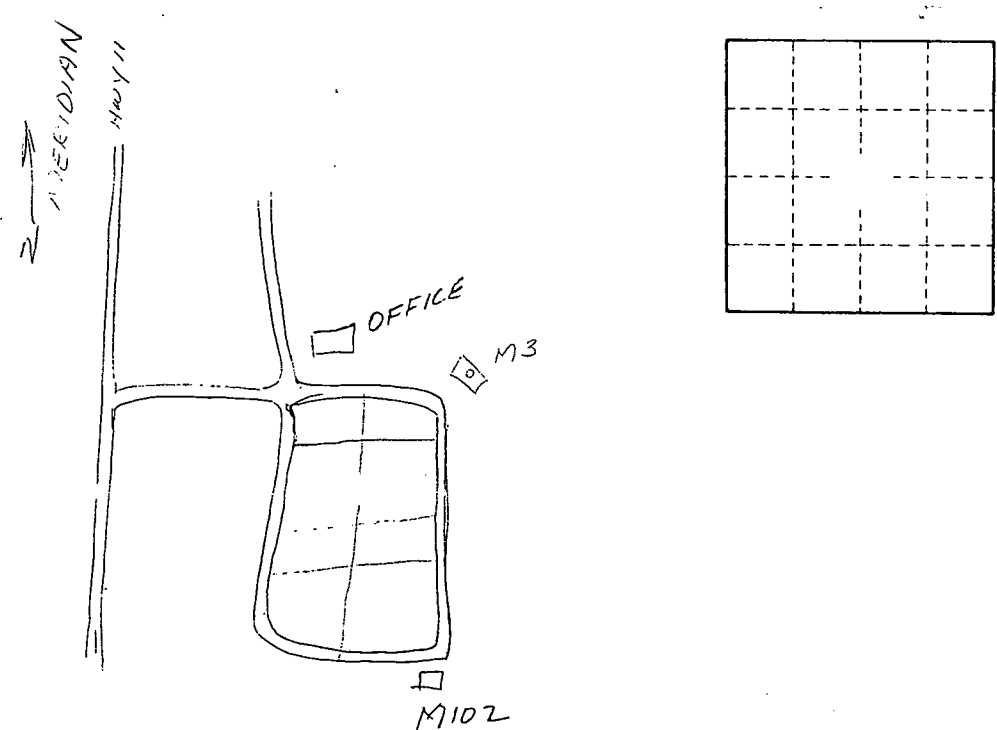
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: 26,000 gpd/ft 263 Coefficient Storage: _____ 70 78

Coefficient Perm: 200-600 gpd/ft²; Spec cap: 12 gpm/ft; Number of geologic cards: _____ 79



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