

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORD COMPUTATION BRANCH

MASTER CARD

Record by V.A. Williams Source of data (GWR) Date 0-30-67 Map Lauderdale

State Miss County Lauderdale Sequential number 38

Latitude: 32° 32' 35" N Longitude: 088° 34' 06" W

Lat-long accuracy: 2' T. 8 S, R. 17 W, Sec 16, NE 1/4, NW 1/4, NW 1/4

Local well number: D023B160P17E Other number: TH

Local use: 069 Owner or name: Meridian WAA Base

Owner or name: U S NAVY Address: Lauderdale Miss

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) (Z)

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

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:

WELL-DESCRIPTION CARD

(F) SAME AS ON MASTER CARD Depth well: 209 ft. 209 Meas. rept accuracy 5

Depth cased: Casing type: Diam. in

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, (Z) other

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

Date Drilled: 7-5-67 Pump intake casing: ft

Driller: Laure Central Co. Jackson Miss

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

Power (type): nat, LP, Trans. or meter no. (T)

Descrip. MP above below LSD. Alt. MP

Alt. LSD: (source)

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

Date meas: Yield: 100 gpm 100 Method determined

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Test Note #5 Drilled NENE Sec 17 T8N 17E

Well No. D23

Well No. D 23

Latitude-longitude _____
 d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D **Subbasin:** 13K

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 S

MAJOR AQUIFER: Tertiary system Eocene series TE aquifer, formation, group Lowry

Lithology: Sand Origin: deltaic **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ 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:** _____

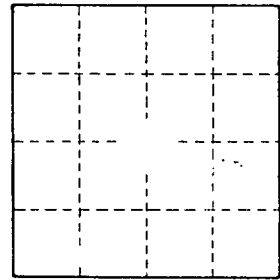
Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

See D 23 for Strat Sketch

- Sand 14
- Clay 18
- Sand mallee 37
- Clay 38
- Sand 52
- Clay 10
- Sand 20
- Clay 14
- Sand 116
- Sand & silt 135
- Clay black 209



Well No. _____