

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. C. Elroy Source of data J. C. Elroy Date 10-19-67 Map Louisdale

State MISS County (or town) Louisdale Sequential number: 1

Latitude: 32 32 45 N Longitude: 08 36 10 W

Lat-long accuracy: 3 70 T. 2 S. R 17 W. Sec 7, SW 4, SW 4

Local well number: D008CC070P N17E Other number: B & M

Local use: 35 40 45 51 Owner or name: Field Hqs. USN

Owner or name: U.S. NAVY Address: Louisdale

Ownership: County, (F) Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 F

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (D) Dam/Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68 H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed 69 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:

WELL-DESCRIPTION CARD

SAME Depth well: 60 ft Meas. rept accuracy 24 6

Depth cased: (first perf.) 35 ft Casing type: Steel; Diam. 2 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) peri., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other 31

Method: (A) air, (B) hand, (C) cable, (D) dug, (H) hvd, (J) jarred, (P) air, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other 32 11

Date drilled: 33 35 Pump intake setting: 36 ft

Driller: 37 38 (L) 39 (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 40 Deep Shallow

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

Descript. MP 43 above 44 below 45 Alt. MP 46 Alt. LSD: 47 Accuracy: (source) 48

Water Level: 49 ft above 50 below MP; 51 ft above 52 below LSD Accuracy: 53 6

Date meas: 54 55 Yield: 56 gpm Method determined 57 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65 66 68

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

Sp. Conduct 73 K x 10 74 Temp. °F 75 Date sampled 76 77 79

Taste, color, etc. 80

PUNCH
DATA
UNIT

Well No.

Well No. D8

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: D-3 Section: _____

Drainage Basin: 13K Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: Testimony to T.E. Wilcox LW
system series aquifer, formation, group

Lithology: Sand Origin: U.S. Aquifer Thickness: 2 ft

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

MINOR AQUIFER: _____ aquifer, formation, group Aquifer Thickness: _____ ft

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: _____

