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WRD Exp. (GW)
April 1966

Well No.

M 136

OK

WELL SCHEDULE ON DEER ISLAND

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

394D

MASTER CARD V.M Foster

Record by J. Shell Source of data

10/14/40, Date 10/68

Map

State 8 2 8

County (or town) Harrison

24

Latitude: 30 22 55 N

Longitude: 088 52 X 2

Sequential number: 1

Lat-long accuracy: 30 T. 8 S R 9 W Sec

Local well number: M 136 08 50 9 W

Other number: B & M

Local use: 35 40 45 51

Owner or name: DEER ISLAND

Owner or name: R. K. MULNIX

Address: New Orleans.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other 68 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 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: N Phi Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74 P

Freq. sampling: 75 Pumpage inventory: no. period: 76

Aperture cards: 77

Log data: log WSP 576 p231 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 84.6 Meas. 24 6

Depth cased: (first perf.) 80.6 Casing type: A1K iron; Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 31 S

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

Date Drilled: 9/15 Pump intake setting: 33 35 36 38

Driller: Castanera name address

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

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 5 Accuracy: (source) 47 3

Water Level: ft above below MP; Ft below LSD F Accuracy: 52 6

Date meas: 040 Yield: 98 Method determined 61 4

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

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride 98 Hard. ppm 72

Sp. Conduct K x 10 6 Temp. °F Date sampled 73 74 76 77 79

Taste, color, etc.

PUNCHED 047

Well No.

M 136

84 b
766
80

Well No. M 136

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

0 ¹⁹ Drainage Basin: 13S _{23 25} Subbasin: _____ ₂₆

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

MAJOR AQUIFER: _____ system _____ series TM _{28 29} _____ aquifer, formation, group PA _{30 31}

Lithology: _____ VS _{32 33} Origin: 3 ₃₄ Aquifer Thickness: 80 ft

80 _{35 37} Length of well open to: _____ ft 40 _{38 40} Depth to top of: _____ ft 76.6 _{41 43}

MINOR AQUIFER: _____ system _____ series _____ _{44 45} _____ aquifer, formation, group _____ _{46 47}

Lithology: _____ VS _{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

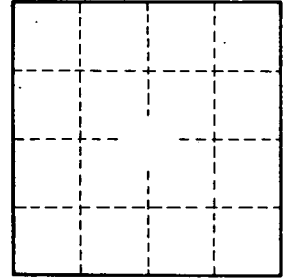
Depth to basement: _____ ft _{65 68} Source of data: _____ ₆₉

Surficial material: _____ _{70 71} Infiltration characteristics: _____ ₇₂

Coefficient Trans: _____ gpd/ft _{73 75} Coefficient Storage: _____ _{76 78}

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

ON DEER ISLAND



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