

PUNCHED

WELL SCHEDULE E Log # 181

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGS Date 11-28-67 Map _____

State Miss. 28 County (or town) Rankin 61

Latitude: 32^{deg} 20^{min} 56^{sec} N Longitude: 09^{degrees} 00^{min} 34^{sec} W Sequential number: 1

Lat-long accuracy: 20 T. 6 N. 20 E. Sec 23

Local well number: F030 2306N02E Other number: _____ B & M

Local use: 050181 Owner or name Metropolitan Wtr. Co.

Owner or name: METROPOLITAN W Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ 4

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ 2

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: E log 0-680 ft, Samples DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 644 Meas. rept _____ 3

Depth cased; (first perf.) _____ ft 604 Casing type: STEEL; Diam. 4x2 1/2 in _____ 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) gallery, end, (K) perf., (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 5

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

Date Drilled: 11-20-67 9:07 Pump intake setting: _____ ft _____

Driller: Gordon McNeel

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. _____ 5 Trans. or meter no. _____

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

Alt. LSD: 300' T. 300 Accuracy: (source) _____ 4

Water Level: 109 ft above _____ ft below MP; _____ ft below LSD _____ 109 Accuracy: _____ 0

Date meas: N 67 Yield: _____ gpm 40 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. _____

Well No. F30

102000

Well No. F 30

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____
22 23 25 26

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

JOR _____
UIFER: _____ system _____ series TE _____ aquifer, formation, group CØ
28 29 30 31

thology: _____ US Origin: 2 Aquifer Thickness: 99 ft
32 33 34

Length of well open to: _____ ft 40 Depth to top of: _____ ft 559
37 38 40 41 43

NOR _____
UIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

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

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

Intervals screened: 2 1/2" S.S.

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

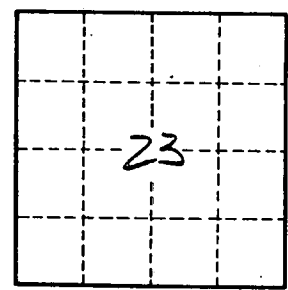
Depth to cement: _____ ft _____ Source of data: _____
65 68 69

Official serial: _____ Infiltration characteristics: _____
70 71 72

Efficient trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

Efficient trans: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

x, 2550' S + 2400' E of NW/cor.



Well No.

F 30