

WRD Exp. (GW)
April 1966

Well No. H121

WELL SCHEDULE

Log # 485 **PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD BE Wagon

Record by L. C. KAMMERER Source of data C. A. ALLEN Date 9-1944 Map

State Miss County 2.6 (or town) Hinds 2.5

Latitude: 32 20 20 N Longitude: 090 11 06 Sequential number: 1

Lat-long accuracy: 1 T. 6 S. R. 1 W. Sec 27 NE NW

Local well number: H121 AB2706 N01E Other number: VA-Carolina Chem. Co

Local use: 35 40 45 51 Owner or name: Mobil Chemical Co. formerly

Owner or name: MOBIL CHEM CO. Address: 2200 N. ...

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec

Stock, Inscit, Unused, Reprussure, Recharge, Desal-P S, Desal-other, Other U

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

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

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 0 0 ft Meas. rept accuracy 24 25

Depth cased: (first perf.) 6 6 0 ft Casing type: 20 23 Diam. in 29 30

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

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

Date Drilled: 19 0 4 Pump intake setting: 33 35 ft 36 38

Driller: name 39 address 40

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 41 Deep 42 Shallow 43

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 44 Trans. or meter no. 45

Descrip. MP to ... ft above 41 below LSD. Alt. MP 46

Alt. LSD: 3 4 12 Accuracy: (source) 47 48

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

Date meas: 53 54 55 Yield: 56 gpm Pumping period: 57 58 hrs Method determined 59

Drawdown: ft 62 64 Accuracy: 65 66

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

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

Taste, color, etc. 79

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Latitude-longitude 32 20 20 ^N 090 11 06
d m s d m s

HYDROGEOLOGIC CARD

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

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

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SS
28 29 30 31

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 37 38 40 41 43

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

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

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

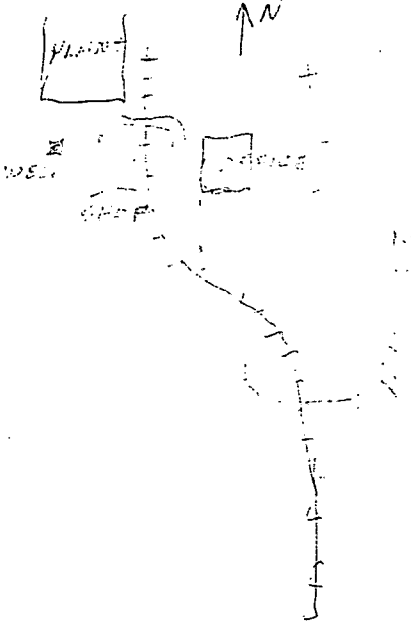
Intervals Screened: _____
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

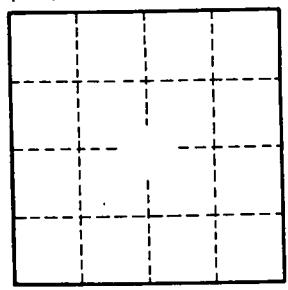
Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

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



Re installed 10-19-74



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