

Destroyed

Well No. 124

WELL SCHEDULE

Abandoned # 120024

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED 156-A

MASTER CARD

Record by A. Callahan Source of data Memphis Source of data Date 1-71 Map Columbus South

State 31 23 County (or town) 44

Latitude: 33 25 09 N Longitude: 088 2 24 W Sequential number: 1

Lat-long accuracy: 30 T 19 S R 18 E Sec 10 NW 1/4, NE 1/4, SE 1/4

Local well number: 40243 D 1019 S 18 W Other number: Doc # 11 #1

Local use: 064 361 71 Owner or name: NE cor of Plat

Owner or name: HICKER CHEMICAL Address: EKA Nobel, Inc.

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

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

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

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: 975 Meas. 24 3

Depth cased: 60 of screen ft 25 915 Casing type: 26 27 28 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other

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

Date Drilled: 9.6.1 Pump intake setting: 1.4.0

Driller: LAYNE CENTRAL, MEMPHIS TENN

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 Trans. or meter no. 41

Descrip. MP 79 above ft below LSD, Alt. MP 47 5

Alt. LSD: 180 Accuracy: (source) CI 20

Water Level: 42 above MP; 742 LSD Accuracy: 52 D

Date meas: 3.6.1 Yield: 1865 Method determined 61

Drawdown: ft 62 Accuracy: 63 Pumping period: hrs 64 4

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.

Handwritten notes: 2/1/82, WL=37.30, 8-11-87, 35.04

Handwritten note: #9

Vertical handwritten note: Well No.

Vertical handwritten note: 124

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 013 20 21 Section: _____

22 Drainage Basin: 1131L 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ K3 _____ CØ _____
 system series aquifer, formation, group

Lithology: _____ S Origin: _____ 2 Aquifer Thickness: _____ ft

120 Length of well open to: _____ ft 60 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: _____

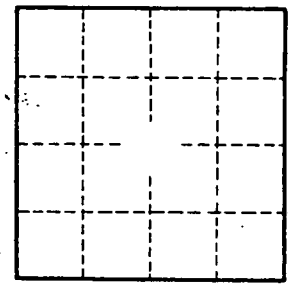
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 300.000 gpd/ft 304 Coefficient Storage: .0003 305

Coefficient Perm: 2500 gpd/ft²; Spec cap: 71 gpm/ft; Number of geologic cards: _____

Yield 2350 ?



Well No.

L-24