

GW03204

14

WRD Exp. (GW)
April 1966

Well No.

CODED

WELL SCHEDULE

Permit # 3203

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

156-A

Record by JW Lang Source of data Driller Date 12/28/55 Map Columbus, South

State 25 28 County (or town) Lauderdale 44

Latitude: 33²⁸5⁰8^N Longitude: 08⁸2³5^W Sequential number: 4

Lat-long accuracy: 2⁰ T. 19^N R. 18^E Sec. 10 SE SW NE SE

Local well number: 4004AD1019S18W Other number: #4 ^{B & M} sw cor of plant

Local use: 64 N63 10 Owner or name: Hooker Chemical Co.

Owner or name: H O O K E R C H E M I C A L Address: EKA Nobel, Inc

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (#) AB N

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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: USGS 4/72 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: D-log for LI nearby 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 59.2 ft Meas. 24 3

Depth cased; (first perf.): 54.2 ft Casing type: 29 30 Diam. 12.8 in 1.2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, (P) (S) (T) (W) (X) (Z) G

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percuss, rotary, reverse, driven, drive wash, other 37

Date Drilled: 953 Pump intake setting: 80 ft 36 38

Driller: Layne-Central Memphis name address

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) T Deep D Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Y Trans. or meter no. 41

Descrip. MP 175 ft above below LSD, Alt. MP 47 5

Alt. LSD: 180 Accuracy: (source) CI 20 47 5

Water Level: 85 ft above below MP; Ft below LSD 48 51 Accuracy: Reptd 52 6

Date meas: N63 Yield: 600 gpm 53 60 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period Several hrs 64 6

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

Sp. Conduct 160 K x 10 2 Temp. 19.0 Date sampled 472 73 74 75 76 77 79

Taste, color, etc. pH = 6.7

NOV 14 1972
10-23-91
33.0 hold
1.88 cut
31.12
45 MP
30.67 WL

PUNCHED

Well No. 14

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13L

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

K3

G0

Lithology:

G

Origin:

2

Aquifer Thickness:

90

Length of well open to:

50

Depth to top of:

497

MINOR AQUIFER:

Lithology:

Origin:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Coefficient Trans:

Coefficient Perm:

290

gpd/ft²; Spec cap: 10

Coefficient Storage:

.0002

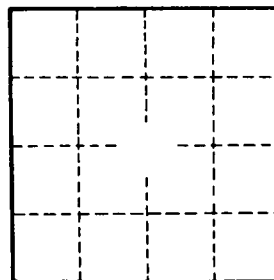
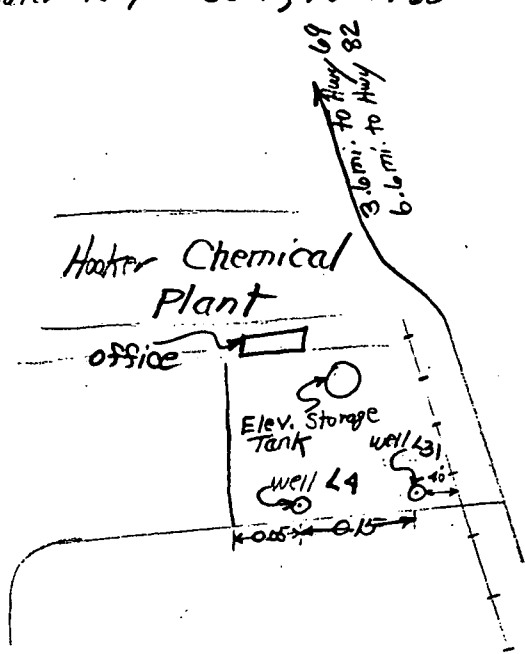
205

gpm/ft; Number of geologic cards:

WL 11' 1954

WL + 11 8/53

Water Temp. = 68°F, 10-1968



Well No.

L4