

CW03207

FORM 9-1642 (1-68)

Well No. 235

WELL SCHEDULE Permit # 3208

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data MR Nomava Date 2/1/72 Map Columbia, South

State 17 28 County Lowndes 44

Latitude: 33^{deg} 25^{min} 08^{sec} N Longitude: 088^{deg} 23^{min} 54^{sec} W Sequential number: 8

Lat-long accuracy: 30 T 19 S R 18 H Sec 10 NW SE NWSESE

Local well number: L035501019S18W Other number: #8 B & M

Local use: 064 Owner or name: HOOKER CHEMICAL

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

Ownership: (C) 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 PQA

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

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580 ft Meas. 3

Depth cased: 50 ft (first perf.) Casing type: 530 ft; Diam. 12x8 in

Finish: (C) concrete; (F) porous gravel w. (perf.); (G) gravel w. (screen); (H) horiz. open gallery, end, (P) perf., screen, sd. pt., shored, open hole, (W) other

Method Drilled: (A) air, bucket, cent, jet, (B) cable, dug, hyd jetted, (C) rot., (D) rot., (E) percussive, (F) rotary, (G) air reverse trenching, driven, drive wash, (H) other

Date Drilled: 9/5/58 Pump intake setting: 140 ft

Driller: Layne Central Memphis Tenn

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, piston, rot, submerg, turb, other, (E) Deep, (F) Shallow

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

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

Alt. LSD: 180 ft Accuracy: CI 20

Water Level 140 ft above below MP; Ft. below LSD Accuracy: D

Date meas: 9/23/58 858 Yield: 858 gpm Method determined 61

Draw-down: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 79

10-23-91
35.0 Hold
2.7 cut
32.3
2.1 MP.
30.2 WL

PUNCHED

Well No. 235

Latitude-longitude

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: 20 21

D Drainage Basin: 134 Subbasin: 26

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

MAJOR AQUIFER: system series K3 aquifer, formation, group G4

Lithology: 6 Origin: 2 Aquifer Thickness: ft

Length of well open to: ft 50 Depth to top of: ft 41 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 37 39

Intervals Screened:

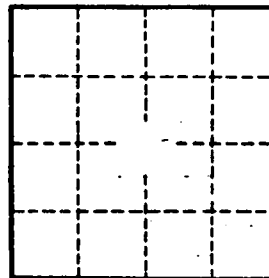
Depth to consolidated rock: ft 60 63 Source of data: 64

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



Well No.

435

