

Wkd Exp. (GW)  
April 1966

Well No. L 22  
E-105 #12

**FILE COPY**

**WELL SCHEDULE**

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

**PUNCHED**  
DEC 12 1972

MASTER CARD DE 10-30-67 Columbus

Record by P. E. Grentner Source of data Driller Date 3-1940 Map

State Illinois County (or town) Louisa 28 44

Latitude: 33 25 17 N Longitude: 08 23 56 Sequential number: 1

Lat-long accuracy: 1 T. 19 N. 18 E. Sec 10 SE SE

Local well number: L022 D1019 S18W Other number: B & M

Local use: 33 40 45 51 Owner or name: Hooker Chemical Co.

Owner or name: HOOKER CHEM CO Address: 33 40 45 51

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

Use of Air cond, bottling, Comm, Sewater, Power, Fire, Dum, Irr, Med, Ind, P S, Rec, water: (U) (V) (W) (X) (Y) (Z)

Stock, Inscit, Unused, 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 (U)

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

Hyd. lab. data: 73

Qual. water data; type: C 74

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

Aperture cards: 77

Log data: DE 78 79

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 119.5 Meas. Dept. accuracy 24

Depth cased: 117.0 Casing type: 25 28 Diam. in 29 30

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

Method: (A) (B) (C) (D) (H) (J) (P) (K) (T) (V) (W) (Z) 32

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other 33

Date drilled: 4-1940 9:60 Pump intake setting: 36 38

Driller: name 10 address 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descript. MP 43 above 44 below LSD. Alt. MP 45

Alt. LSD: 178 Accuracy: (source) 47 48

Water Level 14.3 ft above MP; Ft below LSD 740 Accuracy: 57 58

Date measured: 5-23-60 9:60 Yield: 560 gpm 60 Method determined 61

Drawdown: 62 ft. Accuracy: 63 Pumping period 64 65 hrs 66 68

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

Sp. Conduct 73 K x 10 74 Temp: 75 76 Date sampled: 5-23-60 560

Taste, color, etc. 77 79

*08/20/1987*  
*32.40'*  
*10/4/78*  
*WL=25.30'*

*W.P.C.*

TRANSMITTED FOR ADP

Well No. L 22

Latitude-longitude 33 25 17<sup>N</sup> 088 23 56<sup>W</sup>

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
 Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D Subbasin: 132 \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group Cφ

Lithology: UR Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 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: \_\_\_\_\_

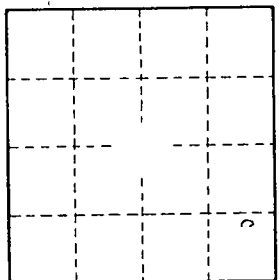
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. 122

Observation Well

County Lowndes

Well No. 222

Owner's Name Heater Chemical Co

Location Columbus  
(town)

5 mi SE near east bank of Tombigbee R.  
(miles and direction from center of town)

Other description \_\_\_\_\_

Depth 1180 Diameter 2 Date drilled \_\_\_\_\_

Formation coke

Elev. of lsd 175 Recorder \_\_\_\_\_ Type \_\_\_\_\_ No. \_\_\_\_\_

M.P. Top of Ell at 2.6 ft <sup>above</sup> below lsd. Date 1975

M.P. Top of 1' ... at 1.8 ft <sup>above</sup> below lsd. Date 5/20/75

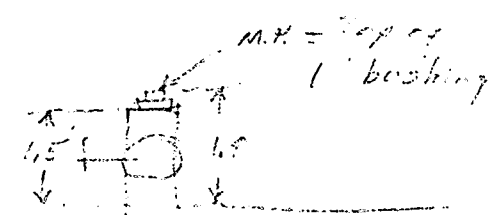
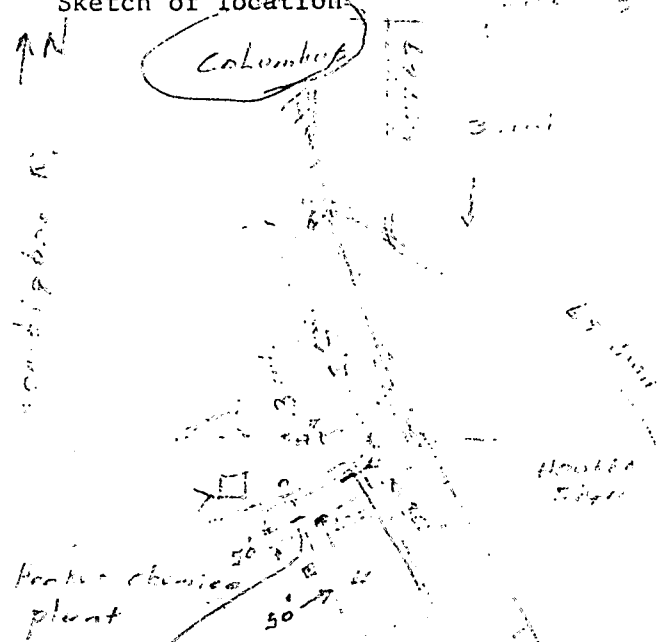
M.P. \_\_\_\_\_ at \_\_\_\_\_ ft <sup>above</sup> below lsd. Date \_\_\_\_\_

Special \_\_\_\_\_

Water Level - 10 (1973)

Sketch of location

Sketch of well head





Target is UTM 16 369966E 3698841N - **COLUMBUS SOUTH** quad [Quad Info]

