

no access OMT

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE Permit # 3205 OK  
GEOLOGICAL SURVEY

Well No. L42

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan

Source of data 192 N. Main St  
Singer-Layne

Date 2/1/72

Map Columbus South

156-A

State

Latitude: 33 25 27 N

County Lowndes

Lat-long accuracy: 3

Longitude: 088 23 45 W

Local well number: 4042B D 10 19 S 18 W

Sequential number: 3

Local use: 064

Other number: Deep well #3 by

Owner or name: HOOKER CHEMICAL

Address: #5 well

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

Use of water: (A) Air cond, Bottling, (B) Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (C) Stock, Instit, Unused, 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, (B) Field aquifer char.

DATA AVAILABLE: Well data [ ] Freq. W/L meas: [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ]

Aperture cards: [ ] Pumpage inventory: yes [ ] no [ ] period: [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth cased; (first perf.) 60 ft

Depth well: 908 ft

Casing type: 968 Meas. rept

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z)

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) hole, (J) other, (K) other

Date Drilled: 4

Driller: Layne Central

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100

Descrip. MP

Alt. LSD: [ ] ft above [ ] ft below LSD, Alt. MP

Water Level

Date meas: 5/14/65

Drawdown: 565

QUALITY OF WATER DATA: Iron

Sp. Conduct

Taste, color, etc.

WELL NO. L42

Latitude-longitude \_\_\_\_\_ N  
\_\_\_\_\_ S

**HYDROGEOLOGIC CARD**

19 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** \_\_\_\_\_

20 **Section:** 03

21 **Drainage Basin:** D 22 **Subbasin:** 134 23

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

27 **MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group C0

Lithology: \_\_\_\_\_ **Origin:** 2 **Aquifer Thickness:** \_\_\_\_\_ ft

32 **Length of well open to:** \_\_\_\_\_ ft 33 **Depth to top of:** \_\_\_\_\_ ft

34 **MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

38 **Length of well open to:** \_\_\_\_\_ ft 39 **Depth to top of:** \_\_\_\_\_ ft

40 **Intervals Screened:** \_\_\_\_\_

41 **Depth to consolidated rock:** \_\_\_\_\_ ft 42 **Source of data:** \_\_\_\_\_

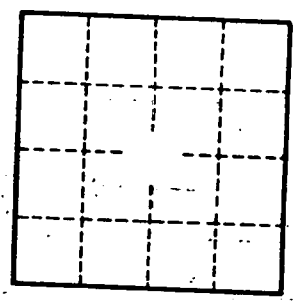
43 **Depth to basement:** \_\_\_\_\_ ft 44 **Source of data:** \_\_\_\_\_

45 **Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

46 **Coefficient Trans:** \_\_\_\_\_ gpd/ft 47 **Coefficient Storage:** \_\_\_\_\_

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

*Shutter Screen*



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