

E well

LL  
L38

FORM 9-1642  
(1-68)

Well No. \_\_\_\_\_

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data McNamee Date 2/1/72 Map \_\_\_\_\_

State 28 County (or town) LOWNDES 44

Latitude: 33<sup>deg</sup> 25<sup>min</sup> 08<sup>sec</sup> N Longitude: 08<sup>deg</sup> 23<sup>min</sup> 54<sup>sec</sup> Sequential number: 6

Lat-long accuracy: 3<sup>min</sup> 19<sup>sec</sup> 18<sup>sec</sup> Sec 10, NW, SE

Local well number: L0363D1019518W Other number: #6 East Well

Local use: 064 Owner or name: HOOKER CHEMICAL Address: \_\_\_\_\_

Ownership: 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 N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Y) (Z) 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: 538 ft Meas. 3

Depth cased: 60 ft Casing type: 478 ; Diam. 12x8 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) horiz. open perf., screen, sd. pt., shored, open hole, other 9

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

Date Drilled: 955 Pump intake setting: 100 ft

Driller: Loyne 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 7 Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 180 Accuracy: CI 20

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD +23 Accuracy: \_\_\_\_\_

Date meas: 10/10 Yield: 0.55 gpm Method determined: \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED

Well No.

L36

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, (E) offshore, pediment, hillside, terrace, undulating, valley flat  
(C) (F) (R) (K) (L) (P) (S) (T) (U) (V)

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

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

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: \_\_\_\_\_

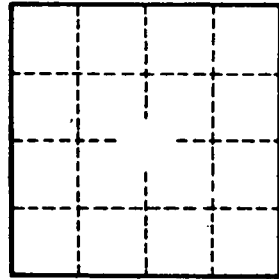
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

*See L1 or L4*



Well No. L 36