

WELL SCHEDULE

E log # 100

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MAR 18 1974

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 11/72 Map \_\_\_\_\_

State Miss 28 County (or town) LINCOLN 5 43

Latitude: 30 33 58 N Longitude: 09 02 83 0 Sequential number: 4

Lat-long accuracy: 2 70 70 23 NE NW NW

Local well number: 5033082307N07E Other number: \_\_\_\_\_ B & H

Local use: 064100 Owner or name: \_\_\_\_\_

Owner or name: BROOKHAVEN Address: Della Green School well

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: P

Use of well: 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: E log 46' - 1229' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1200 Meas. rept 3

Depth cased; (first perf.) 1140 Casing type: 16x18 in 16

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gallery, end, 5

Method Drilled: air bored, cable, dug, hyd jetted, rot, (cent.), (turb.), percussion, rotary, H

Date Drilled: 10-27-72 972 Pump intake setting: \_\_\_\_\_ ft 36

Driller: SINGER-LAYNE name address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, (cent.), (turb.), none, piston, rot, submerg, turb, other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100  Trans. or meter no. \_\_\_\_\_

Descrip. MP air used at 1.6' ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 465 Accuracy: (source) topo 4

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 298 Accuracy: \_\_\_\_\_ D

Date meas: N72 Yield: \_\_\_\_\_ gpm 500 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

11/3/81  
400  
67.38  
332.62  
1.6  
331.02  
465  
331  
134

Well No. G33

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

Latitude-longitude \_\_\_\_\_  
N  
S  
d m e d m a

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: 134 Subbasin: \_\_\_\_\_

Topo of well site: (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
(S) (T) (U) (V) \_\_\_\_\_  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group MZ

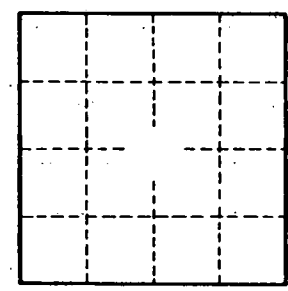
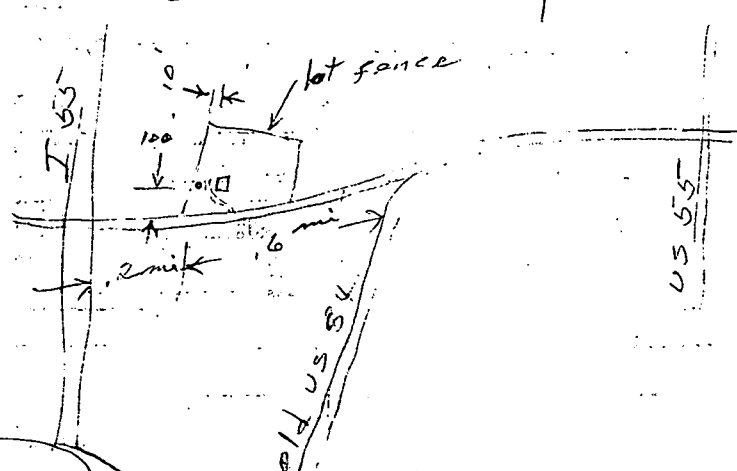
Lithology: US Origin: 3 Aquifer Thickness: 100 ft  
Length of well open to: 100 ft Depth to top of: 100 ft

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: \_\_\_\_\_

30-40 ft from G19  
4/30/73 Pumping sd after 3 wks

- Depth
- 0-8 clay
- 7-35 Rd shagr
- 35-47 Rd sd
- 47-139 sd clay
- 139-200 sd/clay
- 200-345 clay



6/25/96  
329.8

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