

H4

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.H. Boswell Source of data Driller Mr. Magee Date 10-23-56 Map _____

State Mississippi County (or town) Lincoln Sequential number: 1

Latitude: 31 34 54 N Longitude: 90 26 24 Sequential number: 1

Lat-long accuracy: 1 7 8 7 SE SE SW

Local well number: H004DC0707N08E Other number: Well #4

Local use: _____ Owner or name: City of Brookhaven

Owner or name: BROOKHAVEN Address: well in house

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S Rec, (S) Stock, (T) Unused, (U) Recharge, (V) Desal-P S, (W) Desal-other, (X) Other _____ P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ N

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

Hyd. lab. data: _____

Qual. water data: type: USGS 451 M560H 8-31-60

Freq. sampling: Pumpage inventory: no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 162 ft Meas. 162 accuracy 6

Depth cased: (first perf.) _____ ft Casing type: _____ Diam. 24, 12 in 24

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ G

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

Date Drilled: 2/47 947 Pump intake setting: _____ ft _____

Driller: Layne Central name, Jackson Miss address

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 _____ T Deep D Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 30 Trans. or meter no. V

Descrip. MP 1.0 ft above below LSD. Alt. MP _____

Alt. LSD: 480 Accuracy: (source) _____ 6

Water Level: 75.42 ft above below MP; Ft above below LSD 74 Accuracy: _____ A

Date meas: 3/10/70 370 Yield: 175 (1968) gpm 175 Method determined 6

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron 1.2 ppm 5 Sulfate 15 ppm 0 Chloride 65 ppm 0 Hard. 8 ppm 0

Sp. Conduct 185 K x 10⁶ 2 Temp. 68 °F 68 Date sampled 6/1951 651

Taste, color, etc. _____

Do stayd in 1979 B.S. cement plug

City still shows this as active well as there are recent levels for it. Does this note apply to this well? 3/23/2000

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. _____

Well No. H 4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13U Subbasin: _____

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

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CJ

Lithology: 45 Origin: 2 Aquifer Thickness: _____ ft

73 Length of well open to: _____ ft 40 Depth to top of: _____ ft 91

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: _____

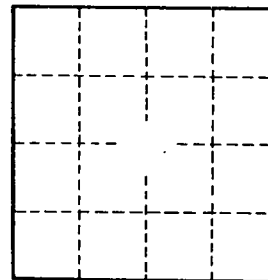
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

6/51 Q = 570 gpm against 4 psi

719' of 24" casing
44' " 12"
40' " 12" screen

Sdy Clay 0-54
sd+G. 54-67
Clay 67-91
Coarse sd 91-164



5-15-96
WL 57.05

WL 3-10-70 WL = 69' (1951)

80.00
4.58
75.42
- 1.00 mp
WL 74.42 GL
WTD

(wells S+T pumping)

Well No.

H 4