

WELL SCHEDULE

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

MASTER CARD

Record by P.E. Grantham Source of data WSP576 Date 10-17-67 Map _____

State Mississippi 28 County (or town) Lincoln 43

Latitude: 31 34 54 N Longitude: 09 02 62 5 Sequential number: 3

Lat-long accuracy: 1 T. 7 S, R 8 W, Sec 7, SE SW

Local well number: H0190C0707N08E Other number: WSP576 well #4 B & M

Local use: _____ Owner or name: City of Brookhaven

Owner or name: CITY BROOKHAVEN Address: _____

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: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 68

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____ 69

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: USGS 9/19 _____ 74

Freq. sampling: _____ Pumpage inventory: yes _____ no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft 160 Meas. accuracy _____ 24 6

Depth cased: _____ ft _____ Casing type: _____; Diam. 4 in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32

Date Drilled: 1911 9 1 1 Pump intake setting: _____ ft _____ 36 38

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ Shallow _____ 39 40

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP H.P. _____ Trans. or meter n^o. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: -50 ft above below MP; Ft above below LSD 50 Accuracy: _____ 52 6

Date mean: _____ Yield: 45 gpm _____ Method determined _____ 53 55 56 60 5

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79 9 1 9

Taste, color, etc. Chemical analysis WSP576 p307 #4

ROLLA COMPUTATION BRANCH

Well No.

419

Well No. H 19

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13:U Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TIP _____ aquifer, formation, group CI

Lithology: _____ Origin: 2 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: _____

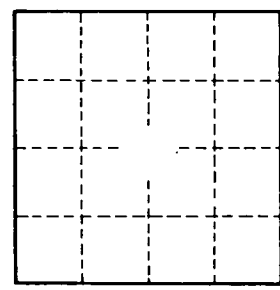
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. H 19