

WRD Ex., (GW)
April 1966

Well No. _____

H15
PUNCHED
APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data MBOWC Date 8-17-67 Map _____

State Mississippi 502 28 County (or town) Lincoln 43

Latitude: 31 13 48 N Longitude: 09 02 62 5 Sequential number: 3

Lat-long accuracy: 1 T. 7 S. R. 8 W. Sec. 7 SE 1/4 SW 1/4

Local well number: H015DC0707NO8E Other number: Well #8

Local use: 064 968 22 Owner or name: City of Brookhaven

Owner or name: BROOKHAVEN Address: Corner deep well

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other 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: MSBOH 8-8-63 8/69

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

Aperture cards: _____

Log data: Dr (BOWC)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft Meas. accuracy 3

Depth cased: 380 ft Casing type: Steel; Diam. 18x10 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, other H

Date Drilled: 9-63 Pump intake setting: _____ ft

Driller: Layne Central, Jackson, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep D Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter n^o. 0

Descrip. MP Hole in pump frame 2.0 ft above LSD. Alt. MP _____

Alt. LSD: 490 Accuracy: (source) 4

Water Level: 173.7 ft above below MP; Ft. above below LSD 172 Accuracy: A

Date meas: 9/68 Yield: 475 (1968) gpm 480 Method determined 1

Drawdown: 19.7 ft 2.0 Accuracy: _____ Pumping period 2 3/4 hrs 3

QUALITY OF WATER DATA: Iron 00 Sulfate 44 Chloride 5.0 Hard. 10

Sp. Conduct 863 K x 10⁶ Temp. _____ Date sampled _____

Taste, color, etc. _____

11/2/81
300
68.81
231.19
2.10
229.19
490
229
251

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 15

Well No. H15

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 113:U Subbasin: _____

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

MAJOR AQUIFER: system _____ series T M aquifer, formation, group M Z

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 9.3 ft Depth to top of: 350 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: 380' - 440', 60"

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 50.000 gpd/ft 503 Coefficient Storage: 0.00025 205

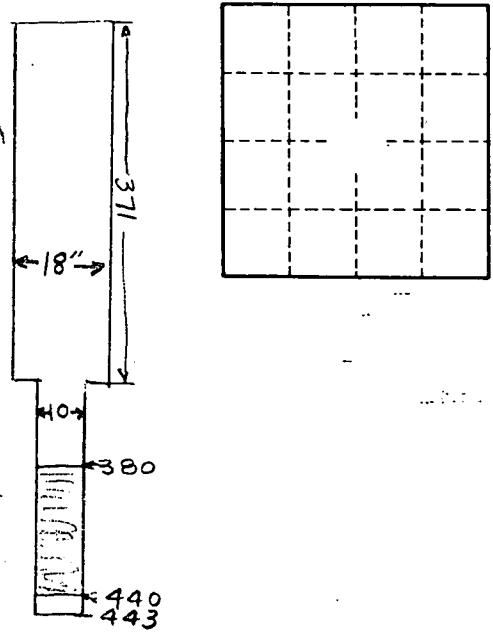
Coefficient Perm: 540 gpd/ft²; Spec cap: 22 gpm/ft; Number of geologic cards: _____

well eff. 90%

9/63 WL 165 below GCL
Q 572 gpm

5/15/96
WL 12.6

7/22/69 pH 6.2
Temp. 21°C



Well No. H15

This well prob. at same site as test hole #1 (H12)