

WRD Exp. (GW)
April 1966

Well No. N 20

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Arbogast Date: _____ Map Readland

State Mississippi County Washington Sequential number: 1

Latitude: 33° 06' 51" N Longitude: 091° 04' 52" W

Lat-long accuracy: 2 T. 15 S, R. 9 E Sec. 12, SW NE

Local well number: N 0 2 0 C A 1 2 1 5 N 0 9 W Other number: _____ B & M

Local use: _____ Owner or name: George Stone

Owner or name: GEORGE STONE Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Ind, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, other _____

Use of 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.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112' 6" ft Meas. 1 1 3 accuracy 6

Depth cased: 82' 6" ft Casing type: 8 3 ; Diam. 12, 10 in

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

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, trenching, driven, drive wash, other _____

Date Drilled: 7-1-55 Pump intake setting: 40 ft

Driller: Layne Central

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Unit Trans. or meter no. 8

Descrip. MP Top of casing which is 1.0 ft above 1.0 ft below LSD. Alt. MP _____

Alt. LSD: 1 1 0 Accuracy: (source) _____

Water Level 20.5 ft above 20 ft below MP; Ft below LSD Accuracy: Reported

Date meas: 7-1-55 Yield: 836 gpm Method R+ determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. N 20

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

alluvial plain E Drainage Basin: 151 Subbasin:

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

MAJOR AQUIFER: Quaternary, Pleistocene QG Miss. River alluvium M:A

Lithology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 30 ft Depth to top of: 30 ft

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: 83 - 113 ft

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

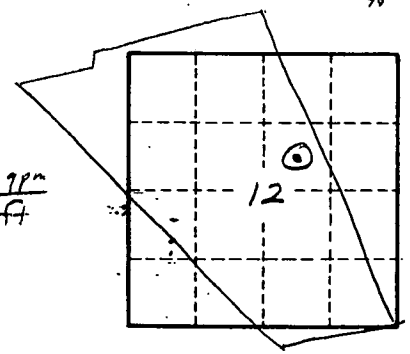
Coefficient Trans: gpd/ft² Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: 67 gpm/ft; Number of geologic cards:

(Hayne Control)

Cse sd d PG
40 ft setting ?

$4.5 \text{ ft dd at } 300 \text{ gpm} = 66.6 \frac{\text{gpm}}{\text{ft}}$



6.8 mi NW
Glen Allan

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