

WRD Exp. (GW)
April 1966

Well No. N10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD J.W. Lang

Record by E.J. Harvey Source of data J Date 11-23-54 Map Readland

State Mississippi County (or town) Washington 28 76

Latitude: 33⁰06⁰⁰00^N Longitude: 091⁰⁰03⁸ Sequential number: 1

Lat-long accuracy: 2⁰ T. 15^S, R. 8^W Sec. 34, SE $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: N1010DC3415N08W Other number: B & M

Local use: 35 40 45 51 Owner or name: R.W. Griffin

Owner or name: R. W. GRIFFIN Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec.

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (W)

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 0 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes no; period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 ft 60 Meas 24 1

Depth cased; (first perf.) 571 ft 25 28 Casing type: _____; Diam. 1/4 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, (T) sd. pt., (W) shored, open hole, other 31

Method Drilled: (A) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air reverse, (P) percussion, (R) rotary, (T) trenching, (U) driven, (W) drive wash, other 32

Date Drilled: _____ Pump intake setting: _____ ft 33 35 36 38

Driller: _____ name _____ address _____

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

Power (type): nat diesel, elec, gas, gasoline, (hand) gas, wind; H.P. Pitcher 1 Trans. or meter no. _____

Descrip. MP Mouth of pump 2.2 ft above below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47 3

Water Level 16.73 ft above below MP; Ft above below LSD 15 Accuracy: aged 52 A

Date meas: 11-23-54 53 N54 55 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. N10

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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: 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (V) (P) (S) (T) (U) (V) 27

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Quaternary, Pleistocene Q1G Miss. River alluvium M1A
system series aquifer, formation, group

Lithology: sand alluvium 8A Origin: Fluvial 2 Aquifer Thickness: _____ ft

Length of well open to: 3 ± ft 38 40 Depth to top of: _____ ft 41 43

MINOR AQUIFER: _____ system series aquifer, formation, group 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 48 49 Depth to top of: _____ ft 54 56 57 59

Intervals Screened: 57-60 ± ?

Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

Depth to basement: _____ ft 65 68 Source of data: _____ 69

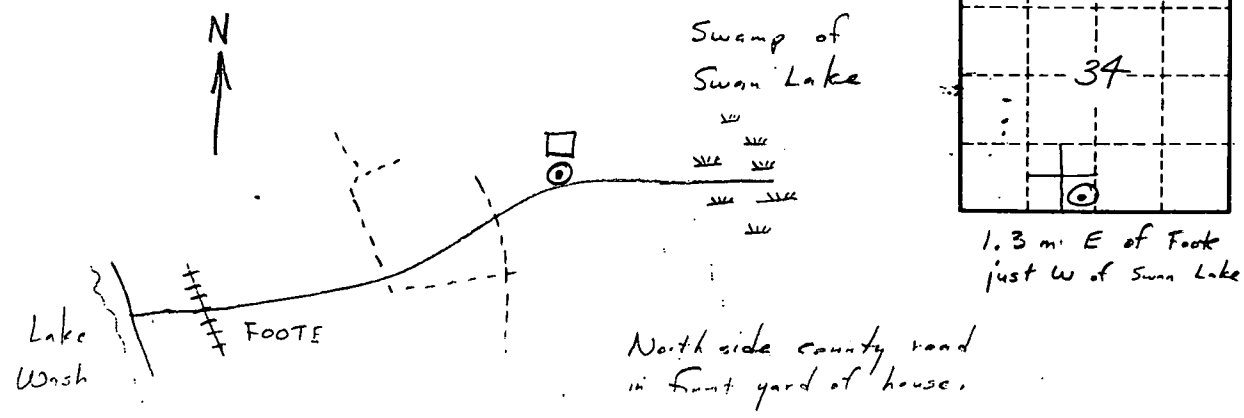
Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

PHOTOCOPIED FROM ORIGINAL

WL 12.73' GL (4-1-55)



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