

WRD Exp. (GW)
April 1966

Well No. N12

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 Swan Lake

State Mississippi County Washington (or town) 76

Latitude: 33° 06' 40" N Longitude: 090° 58' 12" W Sequential number: 2

Lat-long accuracy: 2' T. 15 S, R. 8 Sec 36, NE $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: N 0 1 2 A A 3 6 1 5 N 0 8 W Other number: _____ B & M

Local use: _____ Owner or name: Swan Lake Hunting Club

Owner or name: SWAN LAKE HUNT. Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____ 68 I

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdrow, (K) Waste, (L) Destroyed _____ 69 W

DATA AVAILABLE: Well data _____ 70 Freq. W/L meas.: _____ 71 φ Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: _____ 76 yes _____ 77 no

Aperture cards: _____ 78

Log data: _____ 79

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 109 ft Meas. 109 24 6

Depth cased: 64 ft Casing type: _____; Diam. 18, 16 in 29 18

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) perf., (T) screen, (W) sd. ptr., (X) shored, (Z) open hole, other _____ 31 S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other _____ 32 R

Date Drilled: Jan 55 33 9:55 35 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Layne Central name _____ 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 _____ 39 7 Deep _____ 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 41 5 Trans. or meter no. _____

Descrip. MP Top of casing, which is 1.0 ft _____ 42 above _____ 43 below LSD. Alt. MP _____

Alt. LSD: _____ 44 Accuracy: _____ (source) _____ 47 3

Water Level 20.0 ft above _____ 48 below MP; Ft above _____ 49 below LSD _____ 51 Accuracy: Reported _____ 52 6

Date meas: 1-55 53 155 55 Yield: 3024 gpm _____ 56 3:024 60 Method Rpt determined _____ 61

Drawdown: _____ ft _____ 62 Accuracy: _____ 63 Pumping period _____ 64 hrs _____ 65 _____ 66 _____ 68

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

Sp. Conduct _____ K x 10 _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. N12

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Latitude-longitude _____
N
S
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HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: 15I Subbasin: _____

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

MAJOR AQUIFER: Quaternary, Pleistocene Q.G Miss-River alluvium M.A

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

Length of well open to: 45 ft Depth to top of: _____ ft

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 64 - 109 ft

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

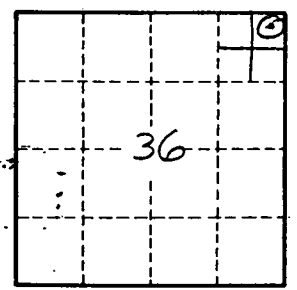
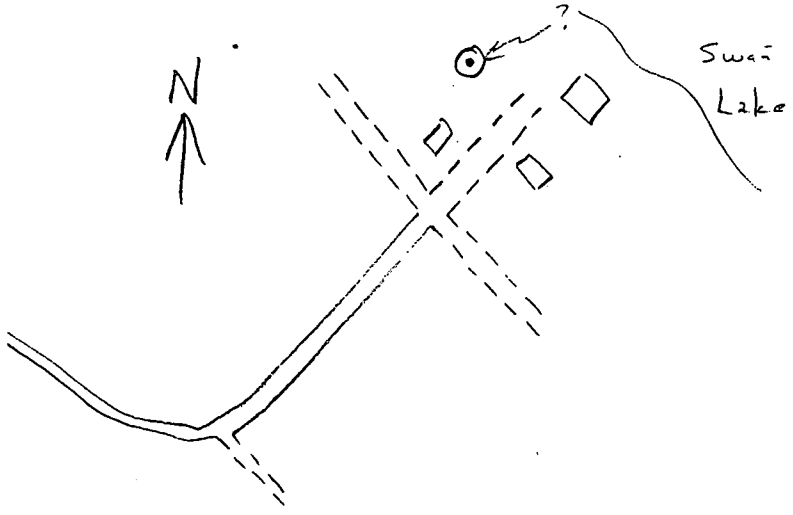
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: 117 gpm/ft; Number of geologic cards: _____
(Hayes Central)

Replaces N11
Stopped on blue clay
Bottom 23 ft boulders



6.7 mi NE
Glen Allan

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