

WRD Exp. (GW)
April 1966

Well No. N11

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data _____ Date 1-4-59 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 06 40 N Longitude: 09 05 01 2 Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 8 E. Sec 36 NE 1/4, NE 1/4, NE 1/4

Local well number: N011A A3615SN08W 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 _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dcm, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, (U) Unased, Withdraw, Waste, Destroyed _____ Z

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 113 ft _____ Meas. _____ 6

Depth cased: (first perf.) 63 ft _____ Casing type: _____; Diam. 16 in _____ 16

Finish: porous concrete, gravel w. (F) gravel w. (G) horiz. open (H) perf., screen, sd. ptr., shored, open hole, other _____ F

Method Drilled: (A) air bored, cable, dug, (C) hyd, (D) jetted, (H) air reverse trenching, driven, drive rot, percussion, rotary, wash, other _____ H

Date Drilled: Fall 54 9:54 Pump intake setting: _____ ft _____

Driller: Upshur & Co name _____ address Leland

Lift (type): (A) air, bucket, cent, jet, (C) multiple, (L) multiple, (M) none, piston, rot, submerg, (N) turb, other _____ 7 Deep _____ Shallow _____

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; Ft below LSD _____ Accuracy: _____

Date meas: _____ Yield: 2200 gpm _____ 2200 Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. N11

Well No. 211

Latitude-longitude _____
d m s S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** Coastal Plain 20 21 **Section:** Miss. River

alluvial plain 22 **Drainage Basin:** 151 23 25 **Subbasin:** 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat 27 **(V)**

MAJOR AQUIFER: Quaternary, Pleistocene 28 29 **Miss. River alluvium** 30 31 **QA**

Lithology: sand - alluvium 32 33 **Origin:** Fluvial 34 **Aquifer Thickness:** _____ ft

Length of well open to: 50 ft 35 37 **Depth to top of:** _____ ft 41 43

MINOR AQUIFER: _____ 44 45 **aquifer, formation, group** 46 47 **Aquifer Thickness:** _____ ft 50

Lithology: _____ 48 49 **Origin:** _____ **Thickness:** _____ ft 50

Length of well open to: _____ ft 51 53 **Depth to top of:** _____ ft 54 56 **Thickness:** _____ ft 57 59

Intervals Screened: 63 - 113 ft 50 ft wrapped slot

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

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

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

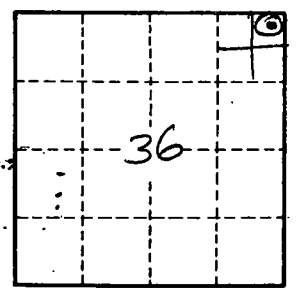
Coefficient Trans: _____ 73 75 **Coefficient Storage:** _____ 76 78

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

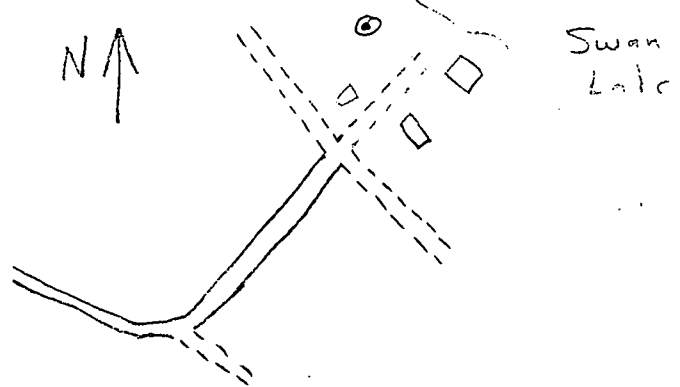
1st time - Stopped on a log @ 108 ft
 40 yds

2nd hole - 113 ft, 30 yds, cut 32" hole, bottomed on clay at about 112 - 113 ft.
 No gravel. Fine to coarse sand.

Reported to have caved some.



6.7 mi NE
 Glen Allan



Abandoned - never satisfactorily completed.

Well No. 211