

WRD Exp. (GW)
April 1966

Well No. N 1

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by F. J. Harvey Source of data _____ Date 2-8-54 Map Randland

State Mississippi County Washington (or town) 76

Latitude: 33 deg 08 min 26 sec N Longitude: 09 deg 10 min 41 sec W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 8 Sec 19, NE $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: N 0 0 1 B B 1 9 1 5 N 0 8 W Other number: _____ B & M

Local use: _____ Owner or name: L. O. Patton

Owner or name: L O PATTON Address: Longwood, Miss

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit., (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ 68 U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ 69 U

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74 J

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

Aperture cards: _____ 77 yes _____

Log data: _____ 78 79

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 73.4 ft _____ 24 6 Meas. _____ 25

Depth cased: _____ ft _____ 26 Casing type: Galv ; Diam. 14 in _____ 27

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) shored, (M) open hole, (N) other _____ 28 T

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other _____ 29 V

Date Drilled: _____ 30 Pump intake-setting: _____ ft _____ 31

Driller: _____ 32

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 _____ 33 P Deep _____ 34 Shallow _____ 35

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 36 Pitcher Trans. or meter no. _____ 37

Descrip. MP Lower valve _____ 38 2.8 ft _____ 39 above below LSD. Alt. MP _____ 40

Alt. LSD: 115 _____ 41 Accuracy: _____ 42 topo _____ 43 3

Water Level: 23.60 ft _____ 44 above below MP; Ft below LSD _____ 45 2.1 Accuracy: _____ 46 taped _____ 47 A

Date meas: 2-8-54 _____ 48 Yield: _____ 49 gpm _____ 50 Method determined _____ 51

Drawdown: _____ ft _____ 52 Accuracy: _____ 53 Pumping period _____ 54 hrs _____ 55

QUALITY OF WATER DATA: Iron _____ 56 Sulfate _____ 57 ppm _____ 58 Chloride _____ 59 _____ 60 Hard. _____ 61 291 _____ 62 6

Sp. Conduct _____ 63 K x 10⁶ _____ 64 3 Temp. _____ 65 °F _____ 66 Date sampled _____ 67 562 _____ 68

Taste, color, etc. pH=6.7 _____ 69 clear _____ 70

Well No. 21

Well No. N1

Latitude-longitude N
S
d m s

HYDROGEOLOGIC CARD

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

alluvial plain Drainage Basin: 15I Subbasin: 26

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

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: ft ? ft 38 40 Depth to top of: ft 41 43

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

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

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

Intervals Screened: ft 60 63 Source of data: 64

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

Surficial material: ft 70 71 Infiltration characteristics: 72

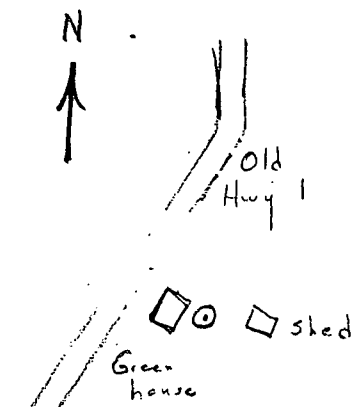
Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

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

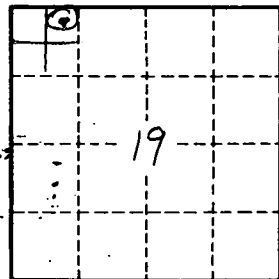
Nov 16, 1954

TD = 31 ft

WL = 26.21 ft (MP) MOP



New Hwy 1



8.0 mi N Glen Allan

Well No. N1