

WRD Exp. (GW)
April 1966

Well No. PL 11

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data M Bown Field Date 9-11-67 Map Hale Quad

State Miss County (or town) Clarke Sequential number 12

Latitude: 31 56 36 N Longitude: 0 1 50 27 Sequential number: 7

Lat-long accuracy: 3 T. 1 S, R 14 W, Sec 11, SE 1/4, NW 1/4

Local well number: P001DB1101N14E Other number: B & M

Local use: 017 Owner or name: John Manial

Owner or name: John Manial Address: Wassburg Et 2

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 10

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Log data: Drillers logs M Bown

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft 100 Meas. Rept accuracy 24 6

Depth cased; (first perf.) 94 ft 94 Casing type: Steel; Diam. 2 in 2

Finish: porous concrete, gravel w. (perf.), (F) gravel w. (screen), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 9-62 Pump intake setting: 962 ft 36 38

Driller: Peeples & Redledge Enterprise Miss

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 J Deep Shallow

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

Descrip. MP 250 ft above LSD, Alt. MP 250 Accuracy: CT 10 47 2

Alt. LSD: 250 Accuracy: CT 10

Water Level: 1/2 ft above below MP; Ft below LSD 1 Accuracy: 1 52 D

Date meas: 9-62 Yield: 962 gpm Method determined 61

Drawdown: 962 ft Accuracy: 962 Pumping period: 60 hrs 68

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. No skin, soft

Well No.

PL

Well No. P1

Latitude-longitude 31 26.36 N 088 50.23 W

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 Subbasin: 13P 26

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE 28 29 Coakfield aquifer, formation, group, C/D 30 31

Lithology: US 32 33 Origin: _____ 34 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 35 37 6 38 40 Depth to top of: _____ ft 41 43 46

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

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

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

Intervals Screened: _____

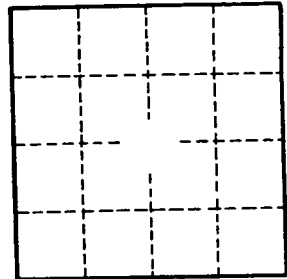
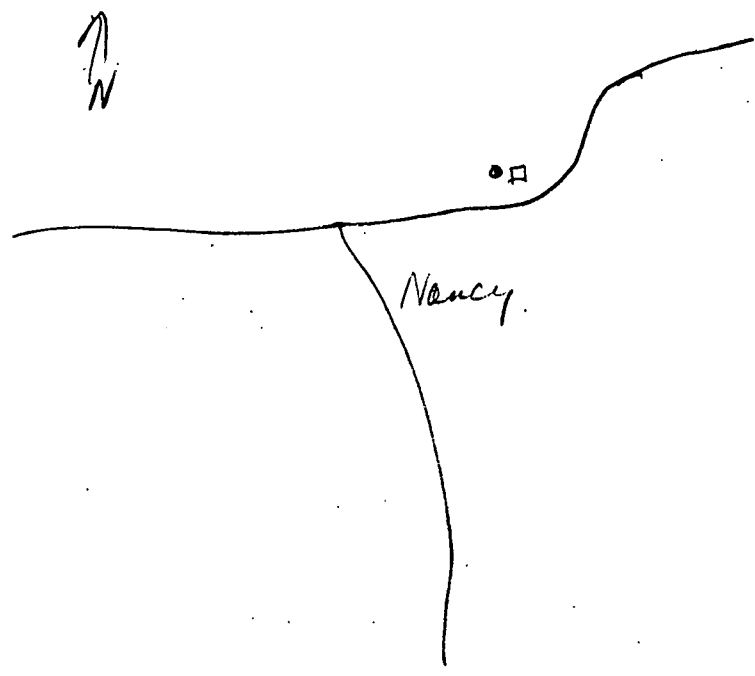
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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



Well No. _____

[Handwritten signature]