

WRD Exp. (GW)
April 1966

Well No. N99
E Log 37

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JRC 1/13/72 Layne Central

Record by P.E. Gronthorn Source of data Driv. + E Log Date 1-24-68 Map Baird

State Mississippi 28 County (or town) Sunflower 67

Latitude: 33 27 31 N Longitude: 09 03 84 6 Sequential number: 1

Lat-long accuracy: 2 T. 19 S. R. 4 Sec 31, NW $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: N099DA3119N04W Other number: _____ B & M

Local use: 064037 Owner or name: City of Indianola

Owner or name: INDIANOLA Address: Park + Graham St.

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

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

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ P

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E Log 297-1778 D(MBOWC) D.E

WELL-DESCRIPTION CARD TD 1761 1755 6' Exp.

SAME AS ON MASTER CARD Depth well: 1750 ft 1755 Meas. accuracy 3

Depth cased: 1695 ft Casing type: Steel; Diam. 12 x 8 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ G

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

Date Drilled: 1-68 9:48 Pump intake setting: _____ ft 100

Driller: Layne Central, Jackson 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 _____ T Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 75 Trans. or meter no. _____

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

Alt. LSD: 123 _____ 123 Accuracy: 5' CI _____

Water Level 29 ft above _____ below MP; Ft below LSD 29 Accuracy: _____

Date meas: 168 Yield: at 50' _____ 760 Method determined _____

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

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

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

Taste, color, etc. _____

12/1/81
could not access casing -
no WL measured
J-C

-66

TRANSMITTED FOR ADP

Well No.

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15H Subbasin: _____

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

MAJOR AQUIFER: TE system series _____ aquifer, formation, group MW

Lithology: S Origin: Z Aquifer Thickness: _____ ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft

MINOR AQUIFER: _____ system series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 1695-1755 8" SS

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

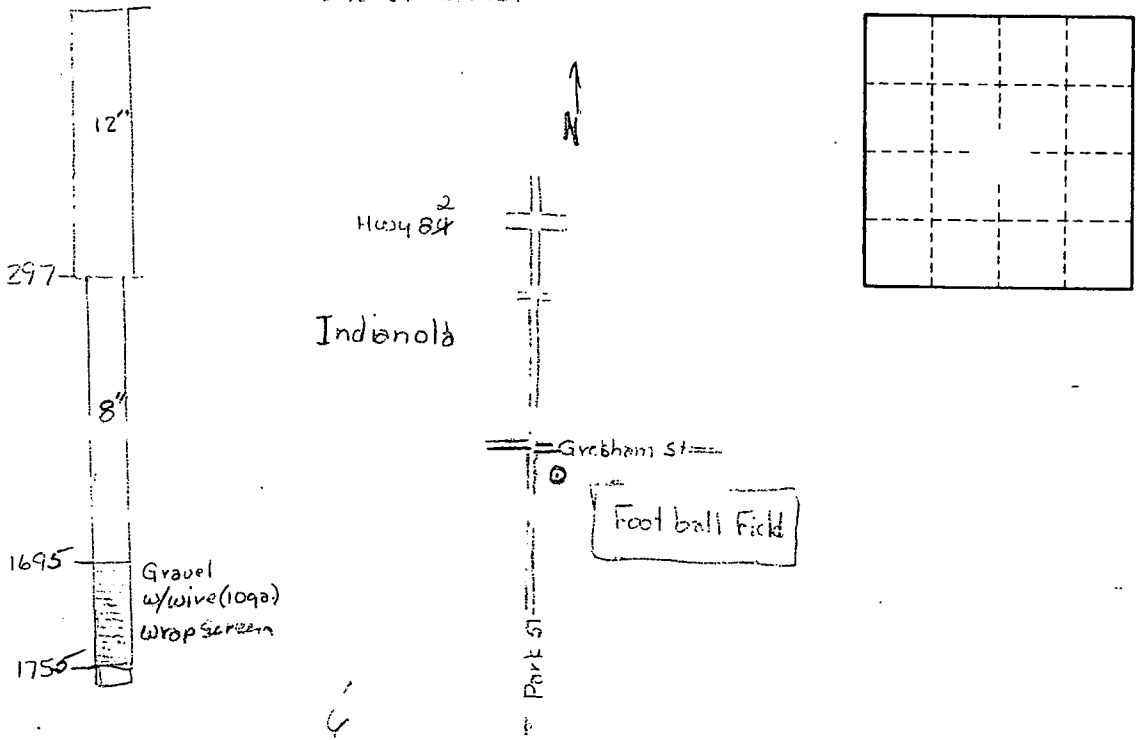
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

2.7.68 Pump not installed as of this date - no test runs.



Well No. _____