

WELL SCHEDULE

165D

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

TRANSMITTED FOR ADP

Record by E. J. Harvey Source of data _____ Date 8-54 Map Readland

State Mississippi County (or town) Washington Sequential number: 1

Latitude: 33° 01' 13" N Longitude: 091° 04' 32" W

Lat-long accuracy: 2 T. 14 S. R. 9 Sec 31, SW & NE & (SW, NE, SE)

Local well number: R 0 0 1 C A 3 1 1 4 N 0 9 W Other number: _____

Local use: _____ Owner or name: R. V. Pearson

Owner or name: R V P E A R S O N Address: _____

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

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

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

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: Driller's log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 125 ft Meas. accuracy _____

Depth cased: 85 ft Casing type: _____; Diam. 12 in

Finish: porous concrete, gravel w. concrete, (perf.), screen, horiz. gallery, end, (G) (H) (O) (P) (S) (T) (W) (X) (Z)

Method: (A) air bored, (B) cable, dug, (C) hyd, (D) jetted, (E) air reverse, (F) percussive, (G) rotary, (H) wash, (I) other _____

Date Drilled: Aug 1954 Pump intake setting: 60 ft

Driller: Merlin Jones name address _____

Lift (type): (A) air, (B) bucket, (C) cent, jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) other _____ Deep _____ Shallow _____

Power (type): elec nat LP gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

Descrip. MP Top of pipe, which is 2 ft above below LSD. Alt. MP 119.14

Alt. LSD: 117.14 Accuracy: Inst

Water Level: 20 ft above below MP; Ft above below LSD 18 Accuracy: Rounded

Date meas: Aug 1954 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No. 121

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

HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: 15:1 Subbasin: _____

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (V) (U) (T) (S) (P) (O) _____ 27

PERIOD: Quaternary, Pleistocene Q.G Miss. River alluvium M.A

geology: sand-gravel alluvium 9.A Origin: Fluvial 2 Aquifer Thickness: 101 ft

01 Length of well open to: 40 ft 40 Depth to top of: 24 ft 24

PERIOD: _____ system _____ series _____ aquifer, formation, group _____

geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals: 85-125

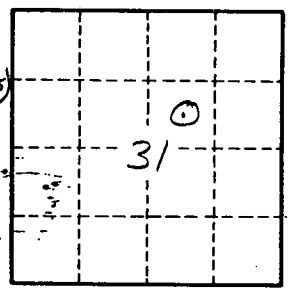
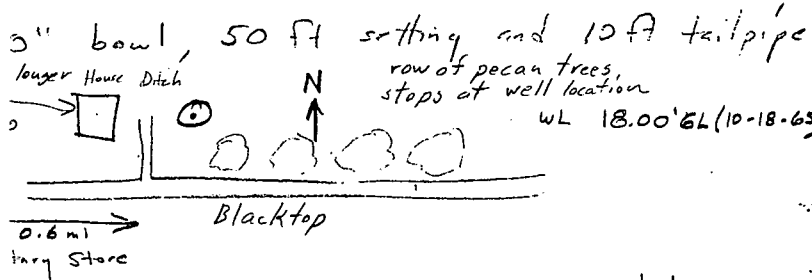
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Hydrogeological characteristics: _____

Efficiency: _____ gpd/ft _____ Coefficient Storage: _____

Specific capacity: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



- Test hole
- 19 Fine sandy soil
 - 20 Buckshot
 - 82 Fine black silt or vf sd
 - 122 Sand & gravel
 - 122 Clay

28" hole
14 yds of gravel
or 378 cu ft

2.6 mi W
Glen Allan

- Completed Well
- 24 Quicksand (Very little Buckshot)
 - 80 Fine blue sand
 - 125 Coe sand & gravel
 - 125 Clay

Well No. 21