

WELL SCHEDULE

1652

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.H. Boswell Source of data Inspection Date 11-16-54 Map _____

State Mississippi County (or town) Washington Sequential number: 76

Latitude: 33° 01' 10" N Longitude: 091° 03' 40" W

Lat-long accuracy: 2 T. 14 S, R. 8 Sec. 11, Irregular

Local well number: S 0114 11114 N 08 W Other number: _____

Local use: _____ Owner or name: UNKNOWN Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Wichafaw, 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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 31 ft Meas. rept. accuracy: 1/4

Depth cased: 281 ft Casing type: _____; Diam. 1/4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other _____

Method: air bored, cable, dug, hyd jetted, air reverse trenching, drison, drive wash, other _____

Date Drilled: _____ Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

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

Descrip. MP Mouth of pump 2.5 ft above LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 19.25 ft above below MP; Ft above below LSD _____ Accuracy: Taped

Date meas: 11-16-54 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. 517

GEOLOGIC CARD

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

all plain E Drainage Basin: 151 Subbasin: 26

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley, flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

FORMER: Quaternary, Pleistocene Q1G Miss. River alluvium M1A
system series aquifer, formation, group

geology: sand - alluvium 9A Origin: Fluvial 2 Aquifer Thickness: _____ ft

Length of well open to: 3 ± ft Depth to top of: 3 ft

FORMER: _____ system series _____ aquifer, formation, group

geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

values used: 28-31 ft screen length assumed

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

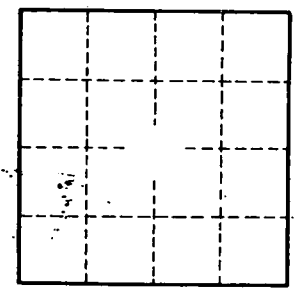
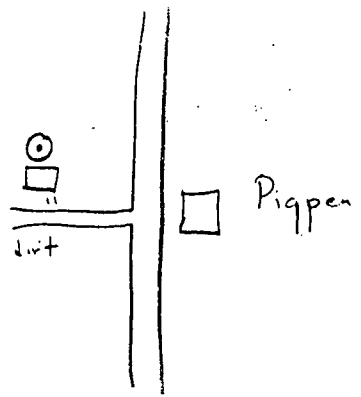
depth to cement: _____ ft Source of data: _____

infiltration characteristics: _____

coefficient of storage: _____

coefficient of permeability: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

1L 15.30 ft GL (4-19-55) 5:05



Well No. 517